

GTX300111

EasyBlot Sampler Kit

Product Content

Cat No	Product Name	种属反应	实验应用	Package
GTX221666-01	EasyBlot anti Rabbit IgG (HRP)	Rabbit	WB	10 µl
GTX221667-01	EasyBlot anti Mouse IgG (HRP)	Mouse	WB	10 µl
GTX425858	EasyBlocker		WB	2 g

注意事项

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

EasyBlot anti Rabbit IgG (HRP)

Cat. No. GTX221666-01

宿主	Mouse
克隆	Monoclonal
同种型	IgG1
实验应用	WB
种属反应	Rabbit

引用文献 (76)

★★★★★ 产品评论 (1)

Package

250 µl, 50 µl

产品说明

摘要

EasyBlot anti-Rabbit IgG is an HRP-conjugated second step reagent that specifically reacts with the native, non-reduced form of rabbit IgG and does not bind the reduced, denatured form. Using Easyblot decreases the interference caused by the heavy (~50 kDa) and light chains (~25 kDa) of the IgG used for immunoprecipitation (IP). EasyBlot is simple to use and results in Western Blot detection of only the target band in your IP experiments. Exercise caution when using Protein A/G for IP with EasyBlot. Protein A/G contaminants bind to rabbit IgG with high affinity and may cause contaminating bands with a molecular weight similar to IgG heavy chain or light chain.

To minimize background from Protein A/G contamination, we strongly recommend the use of EasyBlot Kit anti-Rabbit IgG (Optimized for Prot A/G) (GTXGTX225856-01) or EasyBlocker (GTX425858) to minimize protein A/G contamination or you can use anti-Rabbit IgG Agarose beads (GTX27019) instead of Protein A/G.

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution	Recommended dilution
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WB	1:1000
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Note : Use 2-5 µg of the IP antibody; do not exceed 5 µg. Completely reduce all IP samples by 100mM DTT (fresh prepared). For further detail, please refer to the protocol.

以下为常规应用缩写的中文注解

WB: 免疫印迹

ICC/IF: 细胞染色

IHC-P: 石蜡切片

IHC-Fr: 冰冻切片

属性

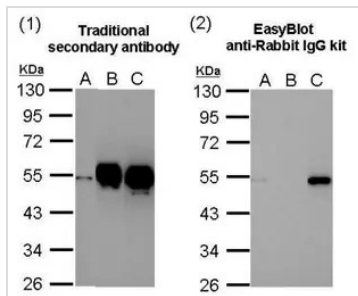
形式	Liquid
存储溶液	0.05M Tris, 0.15M NaCl, 1%BSA, 40% Glycerol
保存剂	0.005% Thimerosal
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
浓度	0.6 mg/ml (Please refer to the vial label for the specific concentration.)



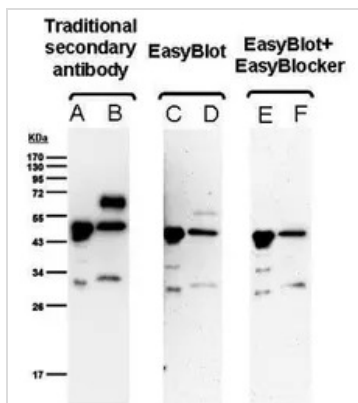
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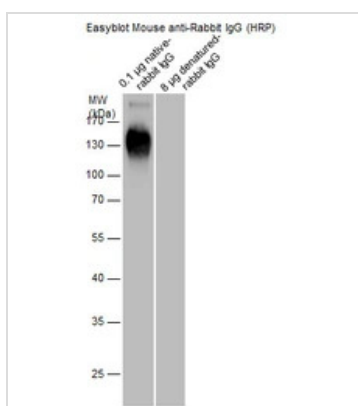
纯化方式	Affinity purified by Protein G.
偶联	Horseradish peroxidase(HRP)
RRID	AB_10620421
注意事项	仅供实验室使用。不适用于人类或动物的任何临床、治疗或诊断用途。不适合动物或人类食用。

產品图片

GTx221666-01 WB Image

Comparison of western blot analysis after immunoprecipitation with traditional secondary antibody (1) and EasyBlot anti-Rabbit IgG kit (GTx225856-01)(2). (A) Input, 20ug of HCT116 lysate. (B) and (C): HCT116 lysates were immunoprecipitated using 2.5 ug of normal rabbit IgG (B) or anti-p53 antibody (GTx102965) (C). The precipitated protein was detected by GTx102965 diluted at 1:10000.


GTx221666-01 WB Image

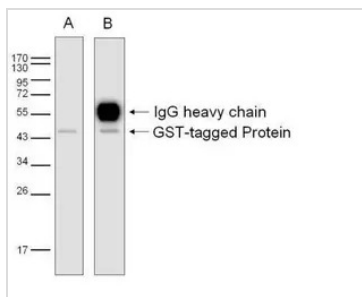
Comparison of western blot analysis after immunoprecipitation with traditional secondary antibody, EasyBlot anti-Rabbit IgG (HRP) (GTx221666-01) and EasyBlot anti-Rabbit IgG kit (GTx225856-01). A,C,and E: E. coli lysate with overexpressed GST-tagged protein B,D,and F: IP result IP and 1st antibody: anti-GST antibody


GTx221666-01 WB Image

EasyBlot anti Rabbit IgG (HRP) antibody detects native-rabbit IgG by western blot analysis.Recombinant Protein (8 and 0.1 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with EasyBlot anti Rabbit IgG (HRP) antibody (GTx221666-01) at a dilution of 1:5000.



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GTX221666-01 WB Image

GST-tagged protein (Mw: 45 kDa) was immunoprecipitated from E. coli lysate using 8 ug of anti-GST antibody (GTX110736). The precipitated protein was detected by GTX110736 diluted at 1:3000.

A: EasyBlot

B: Goat anti-rabbit antibody



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EasyBlot anti Mouse IgG (HRP)

Cat. No. GTX221667-01

宿主	Goat
克隆	Polyclonal
同种型	IgG
实验应用	WB
种属反应	Mouse

引用文献 (54)

★★★★★ 产品评论 (1)

Package

250 µl, 50 µl

产品说明

摘要

EasyBlot anti-Mouse IgG is an HRP-conjugated second step reagent that specifically reacts with the native, non-reduced form of mouse IgG and does not bind the reduced, denatured form. Using Easyblot decreases the interference caused by the heavy (~50 kDa) and light chains (~25 kDa) of the IgG used for immunoprecipitation (IP). EasyBlot is simple to use and results in Western Blot detection of only the target band in your IP experiments. Exercise caution when using Protein A/G for IP with EasyBlot. Protein A/G contaminants bind to mouse IgG with high affinity and may cause contaminating bands with a molecular weight similar to IgG heavy chain or light chain.

To minimize background from Protein A/G contamination, we strongly recommend the use of EasyBlot Kit anti-Mouse IgG (Optimized for Prot A/G) (GTXGTX225857-01) or EasyBlocker (GTX425858) to minimize protein A/G contamination or you can use anti-Mouse IgG Agarose beads (GTX27018) instead of Protein A/G.

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution	Recommended dilution
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WB	1:1000
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Note : Use 2-5 µg of the IP antibody; do not exceed 5 µg. Completely reduce all IP samples by 100mM DTT (fresh prepared). For further detail, please refer to the protocol.

以下为常规应用缩写的中文注解

WB: 免疫印迹

ICC/IF: 细胞染色

IHC-P: 石蜡切片

IHC-Fr: 冰冻切片

属性

形式	Liquid
存储溶液	0.05M Tris, 0.15M NaCl, 1%BSA, 40% Glycerol
保存剂	0.025% ProClin 300
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
浓度	0.03 mg/ml (Please refer to the vial label for the specific concentration.)

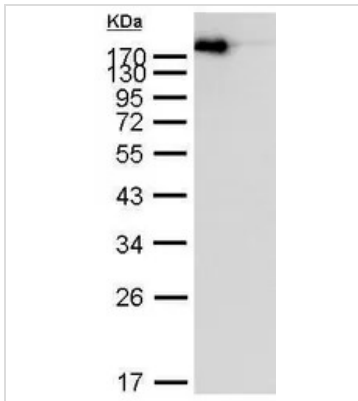


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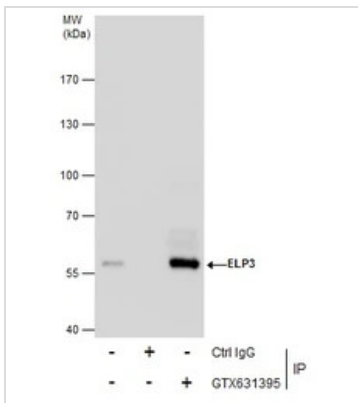
纯化方式	Purified by antigen-affinity chromatography.
偶联	Horseradish peroxidase(HRP)
RRID	AB_10728926
注意事项	仅供实验室使用。不适用于人类或动物的任何临床、治疗或诊断用途。不适合动物或人类食用。

產品图片



GTX221667-01 WB Image

Western Blot analysis of native mouse IgG (left) or denatured mouse IgG (right) using EasyBlot anti Mouse IgG (HRP) antibody.



GTX221667-01 WB Image

EasyBlot anti-Mouse IgG (HRP) (GTX221667-01) was used as a secondary reagent for immunoprecipitation analysis. 293T lysates were immunoprecipitated using 5 ug of normal mouse IgG or ELP3 antibody [GT11811] (GTX631395)



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EasyBlocker

Cat. No. GTX425858

实验应用 WB

引用文献 (17)

Package

60 g, 12 g

产品说明

摘要 EasyBlocker for EasyBlot kit

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution

Recommended dilution

WB

Assay dependent

以下为常规应用缩写的中文注解

WB: 免疫印迹

ICC/IF: 细胞染色

IHC-P: 石蜡切片

IHC-Fr: 冰冻切片

属性

形式 Lyophilized powder

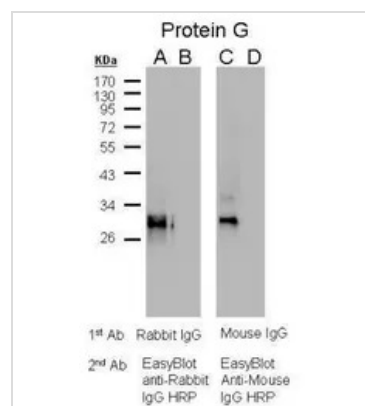
存储溶液 PBS

保存剂 No preservatives

存放说明 Store at 4°C.

注意事项 仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。

产品图片



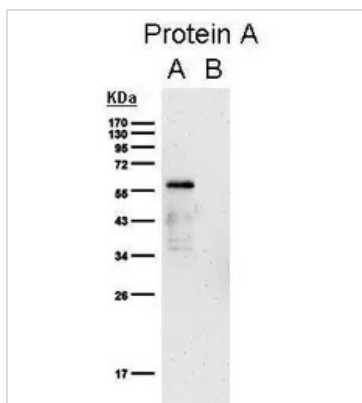
GTX425858 WB Image

EasyBlocker Western blot analysis of protein G sample. Membrane was blocked with 5% milk (A and C) or EasyBlocker (B and D). A and B: 1st antibody: Rabbit IgG 2nd antibody: EasyBlot anti-Rabbit IgG HRP C and D: 1st antibody: Mouse IgG 2nd antibody: EasyBlot anti-Mouse IgG HRP



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GTX425858 WB Image

EasyBlocker Western blot analysis of protein A sample. Membrane was blocked with (A) 5% milk or (B) EasyBlocker. Rabbit anti-GST antibody was then used as 1st antibody followed by EasyBlot anti-Rabbit IgG HRP as second step reagent.



For full product information, images and publications, please visit our [website](#).