

Anti-Glutaminase antibody [EP7212] ab156876

敲除验证 重组 RabMAb

★★★★☆ 4 Abreviews 77 References 4 图像

概述

产品名称	Anti-Glutaminase抗体[EP7212]
描述	兔单克隆抗体[EP7212] to Glutaminase
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt (Intra), ICC/IF or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human kidney tissue lysates, HeLa and 293T cell lysates, wild type HAP1 cells.
常规说明	Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

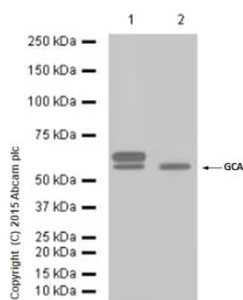
性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 0.05% BSA, 59% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EP7212
同种型	IgG

应用

The Abpromise guarantee **Abpromise[™]**承诺保证使用ab156876于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。



Western blot - Anti-Glutaminase antibody [EP7212]
(ab156876)

All lanes : Anti-Glutaminase antibody [EP7212] (ab156876) at 1/1000 dilution

Lane 1 : Human kidney tissue lysate

Lane 2 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

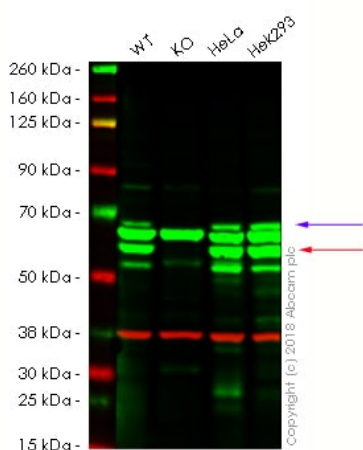
Developed using the ECL technique.

Predicted band size: 73 kDa

Observed band size: 65 kDa

Exposure time: 1 second

Blocking and diluting buffer and concentration: 5% NFDM/TBST.



Western blot - Anti-Glutaminase antibody [EP7212]
(ab156876)

Lane 1: Wild type HAP1 whole cell lysate (20 µg) **Lane 2:** GLS knockout HAP1 whole cell lysate (20 µg) **Lane 3:** HeLa whole cell lysate (20 µg) **Lane 4:** HEK293 whole cell lysate (20 µg) **Lanes 1 - 4:** Merged signal (red and green). Green - ab156876 observed at 62 kDa. Red - loading control, [ab8245](#), observed at 37 kDa.

ab156876 was shown to recognize GLS in wild-type HAP1 cells as signal was lost at the expected MW in HAP1 knockout cells. Additional cross-reactive bands were observed in the wild-type and knockout cells. Wild-type and GLS knockout samples were subjected to SDS-PAGE. Ab156876 and [ab8245](#) (Mouse anti GAPDH loading control) were incubated overnight at 4°C at 1/1000 dilution and 1/10,000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preabsorbed ([ab216773](#)) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preabsorbed ([ab216776](#)) secondary antibodies at 1/10,000 dilution for 1hr at room temperature before imaging.

Blue arrow corresponds to isoform 1 KGA.

Red arrow corresponds to isoform 3 GAC.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Glutaminase antibody [EP7212] (ab156876)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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