


Anti-MDH1 antibody [EPR13597(B)] - C-terminal ab180152

重组 RabMAb

10 References [5 图像](#)

概述

产品名称	Anti-MDH1抗体[EPR13597(B)] - C-terminal
描述	兔单克隆抗体[EPR13597(B)] to MDH1 - C-terminal
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), ICC/IF, IP, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Jurkat, HeLa and HepG2 whole cell lysate (ab7900); HeLa cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . 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 long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR13597(B)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab180152于以下的经测试应用

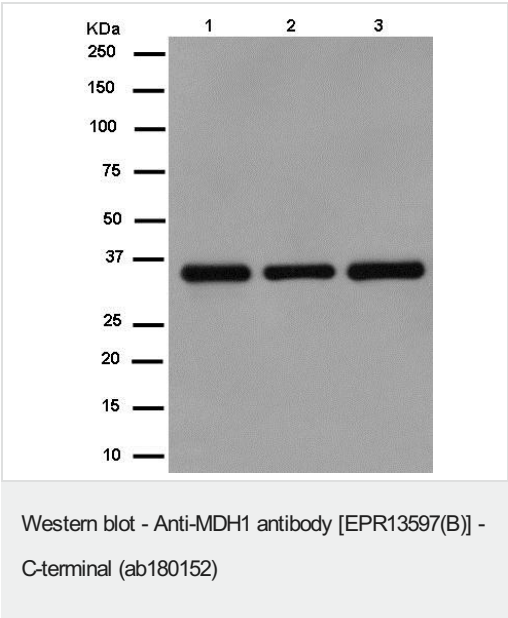
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/20. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		1/250.
IP		1/50.
WB		1/10000 - 1/50000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).

靶标

序列相似性	Belongs to the LDH/MDH superfamily. MDH type 2 family.
翻译后修饰	ISGylated.
细胞定位	Cytoplasm.

图片



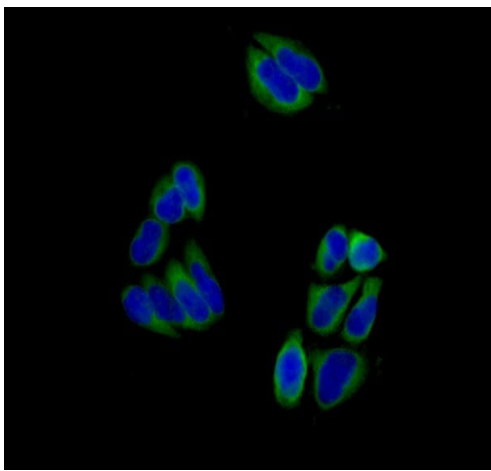
All lanes : Anti-MDH1 antibody [EPR13597(B)] - C-terminal (ab180152) at 1/50000 dilution

Lane 1 : Jurkat cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : HepG2 cell lysate

Lysates/proteins at 20 µg per lane.

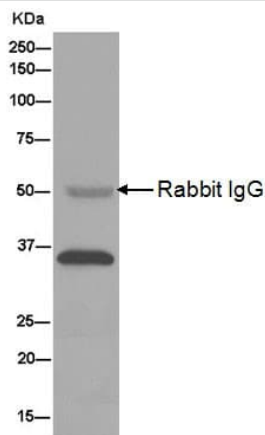
Secondary
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 36 kDa



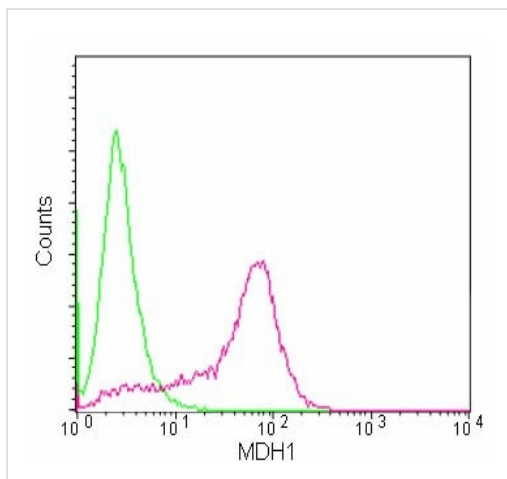
Immunocytochemistry/ Immunofluorescence - Anti-MDH1 antibody [EPR13597(B)] - C-terminal (ab180152)

Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling MDH1 with ab180152 at 1/250 dilution, followed by Goat anti rabbit IgG (Dylight 488) at 1/250 dilution. Counter stained with DAPI.



Immunoprecipitation - Anti-MDH1 antibody [EPR13597(B)] - C-terminal (ab180152)


Western blot analysis of HepG2 cell lysate immunoprecipitated with ab180152 at 1/50 dilution followed by Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated secondary antibody at 1/1000 dilution



Intracellular flow cytometric analysis of 2% paraformaldehyde-fixed HeLa cells labeling MDH1 with ab180152 at 1/20 dilution followed by Goat anti rabbit IgG (FITC) at 1/75 dilution (red), compared to a Rabbit IgG control (green).

Flow Cytometry (Intracellular) - Anti-MDH1 antibody
[EPR13597(B)] - C-terminal (ab180152)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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