abcam

Product datasheet

Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] ab169544

重组 RabMAb

★★★★☆ **3 Abreviews**   **9 References**   5 图像

概述

产品名称	Anti-Aldolase + Aldolase B + Aldolase C抗体[EPR9724(B)]
描述	**兔单克隆抗体**[EPR9724(B)] to Aldolase + Aldolase B + Aldolase C
宿主	Rabbit
经测试应用	**适用于:** Flow Cyt (Intra), WB **不适用于:** ICC/IF or IHC-P
种属反应性	**与反应:** Mouse, Rat, Human, Pig
免疫原	Synthetic peptide within Human Aldolase aa 1-100. The exact sequence is proprietary. Database link: **P04075**
阳性对照	WB: A549 and HeLa whole cell lysate (**ab150035**); human fetal brain, fetal liver and skeletal muscle, mouse brain, rat brain tissue lysates. His-tagged human Aldolase A, B and C full-length recombinant protein Flow Cyt (intra): MCF7 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - 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: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR9724(B)
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™承诺保证使用ab169544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.
WB	★★★★☆ (3)	1/1000 - 1/10000. Predicted molecular weight: 39 kDa.

应用说明	Is unsuitable for ICC/IF or IHC-P.

图片
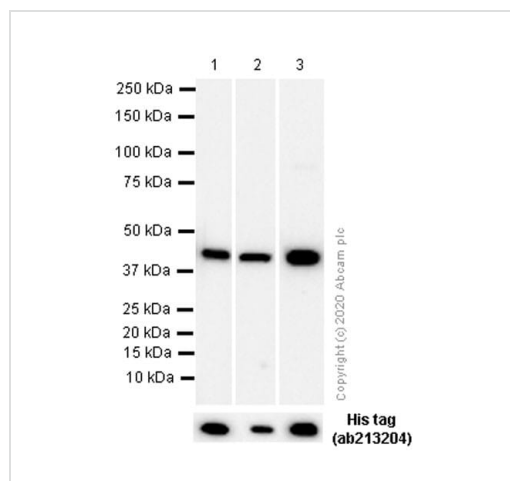
Western blot - Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544)

All lanes : Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544) at 1/1000 dilution

Lane 1 : His-tagged human Aldolase A full-length recombinant protein

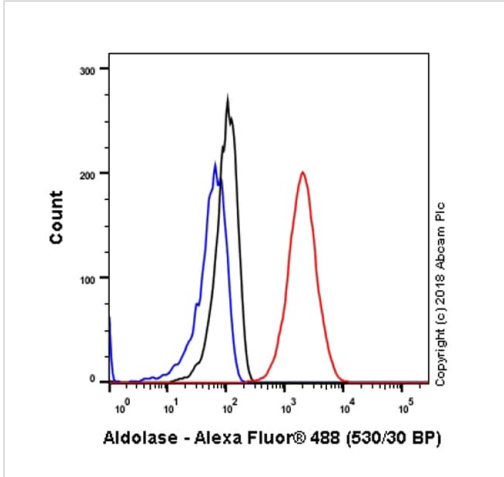**Lane 2 :** His-tagged human Aldolase B full-length recombinant protein

Lane 3 : His-tagged human Aldolase C full-length recombinant protein
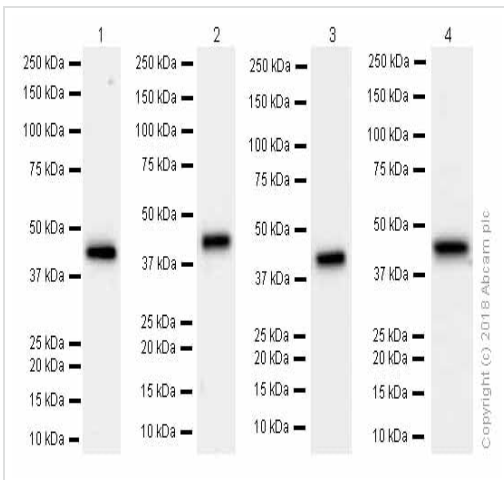
Lysates/proteins at 0.01 µg per lane.

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

Predicted band size: 39 kDa

Intracellular Flow Cytometry analysis of MCF7 (Human breast adenocarcinoma epithelial cell) cells labeling Aldolase with purified ab169544 at 1/20 dilution (10µg/ml) (red). Cells were fixed with 4% Paraformaldehyde. A Goat anti rabbit IgG (Alexa Fluor® 488) secondary antibody was used at 1/2000 dilution. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cell without incubation with primary antibody and secondary antibody (Blue).

Flow Cytometry (Intracellular) - Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544)

All lanes : Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544) at 0.02 µg/ml

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : Mouse brain lysates

Lane 3 : Rat brain lysates
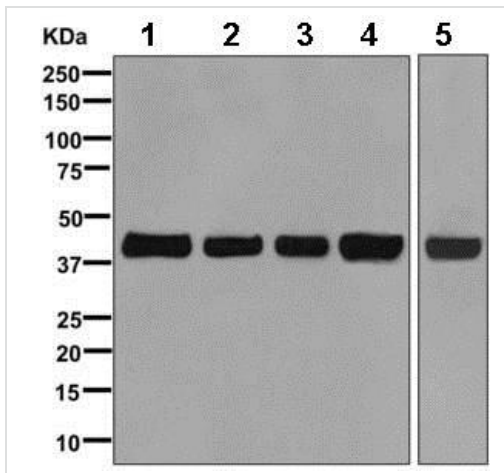
Lane 4 : Pig heart lysates

Lysates/proteins at 15 µg per lane.

Secondary

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

Predicted band size: 39 kDa

Western blot - Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544)

Blocking and diluting buffer: 5% NFDM/TBST.

Western blot - Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544)

All lanes : Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544) at 1/1000 dilution (Unpurifed)

Lane 1 : A549 lysate

Lane 2 : Fetal liver lysate

Lane 3 : HeLa lysate

Lane 4 : Fetal brain lysate

Lane 5 : Human skeletal muscle lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 39 kDa

Anti-Aldolase + Aldolase B + Aldolase C antibody [EPR9724(B)] (ab169544)

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