


Anti-SNAP23 antibody [EPR8539] ab133703

敲除验证
重组
RabMAb

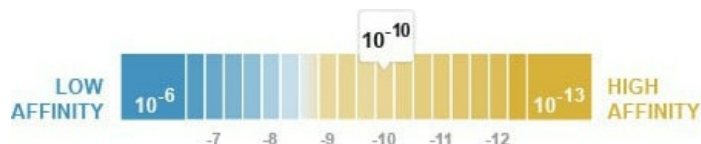
[1 References](#)
[4 图像](#)

概述

产品名称	Anti-SNAP23抗体[EPR8539]
描述	兔单克隆抗体[EPR8539] to SNAP23
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide within Human SNAP23 aa 150-250 (C terminal). The exact sequence is proprietary. Database link: O00161
阳性对照	Lysates of: fetal liver, HeLa, HepG2, BxPC-3
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 -20°C. Stable for 12 months at -20°C.
解离常数 (K_D)	K _D = 2.50 x 10 ⁻¹⁰ M



[Learn more about K_D](#)

存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR8539
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab133703 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。

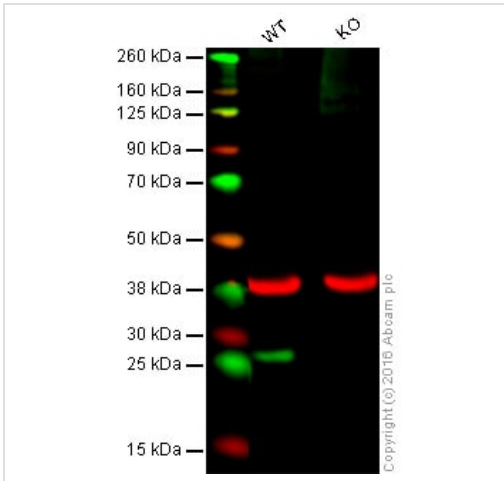
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 23 kDa.

应用说明 Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

靶标

功能	Essential component of the high affinity receptor for the general membrane fusion machinery and an important regulator of transport vesicle docking and fusion.
组织特异性	Ubiquitous. Highest levels where found in placenta.
序列相似性	Belongs to the SNAP-25 family. Contains 2 t-SNARE coiled-coil homology domains.
细胞定位	Cell membrane. Cell membrane. Cell junction, synapse, synaptosome. Mainly localized to the plasma membrane.

图片



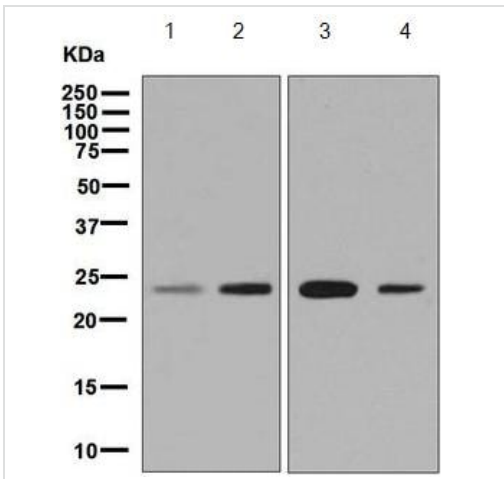
Western blot - Anti-SNAP23 antibody [EPR8539] (ab133703)

Lane 1: Wild-type HAP1 cell lysate (20 µg)

Lane 2: SNAP23 knockout HAP1 cell lysate (20 µg)

Lanes 1 - 2: Merged signal (red and green). Green - ab133703 observed at 25 kDa. Red - loading control, **ab8245**, observed at 37 kDa.

ab133703 was shown to specifically react with SNAP23 when SNAP23 knockout samples were used. Wild-type and SNAP23 knockout samples were subjected to SDS-PAGE. ab133703 and **ab8245** (loading control to GAPDH) were diluted at 1/500 and 1/10000 respectively and incubated overnight at 4°C. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed **ab216773** and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed **ab216776** secondary antibodies at 1/10000 dilution for 1 hour at room temperature before imaging.



Western blot - Anti-SNAP23 antibody [EPR8539] (ab133703)

All lanes : Anti-SNAP23 antibody [EPR8539] (ab133703) at 1/1000 dilution

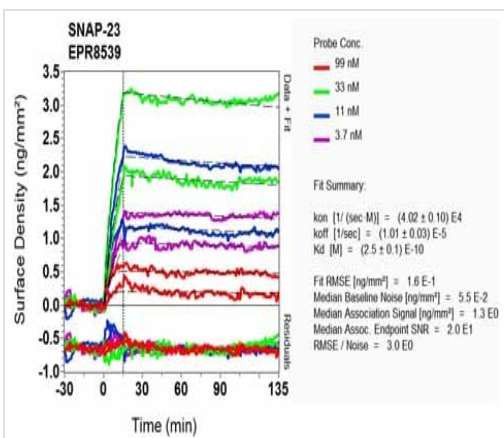
Lane 1 : Fetal liver cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : BxPC-3 cell lysate

Predicted band size: 23 kDa



Ox-RD Scanning - Anti-SNAP23 antibody [EPR8539] (ab133703)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-SNAP23 antibody [EPR8539] (ab133703)

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

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