


Anti-Superoxide Dismutase 4/CCS antibody [EPR9713(B)] ab137131

重组 RabMAb

[1 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	Anti-Superoxide Dismutase 4/CCS抗体[EPR9713(B)]
描述	兔单克隆抗体[EPR9713(B)] to Superoxide Dismutase 4/CCS
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human Superoxide Dismutase 4/CCS aa 250-350 (C terminal). The exact sequence is proprietary.
阳性对照	HeLa, 293T, HepG2, and Jurkat cell lysates
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.2 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	EPR9713(B)
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab137131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. Detects a band of approximately 30 kDa (predicted molecular weight: 29 kDa).

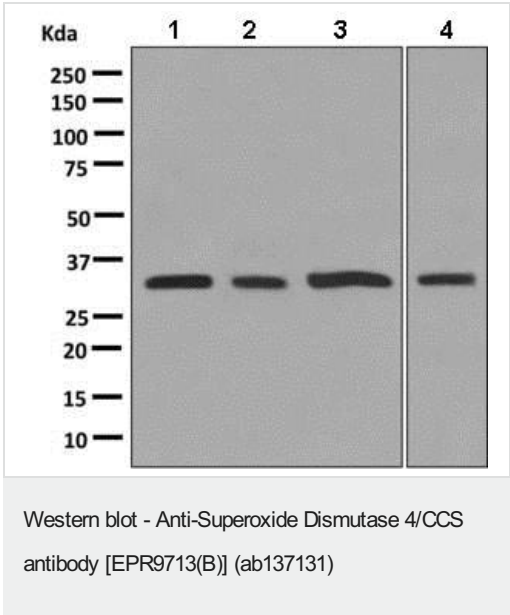
应用说明

Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

靶标

功能	Delivers copper to copper zinc superoxide dismutase (SOD1).
组织特异性	Ubiquitous.
序列相似性	In the C-terminal section; belongs to the Cu-Zn superoxide dismutase family. Contains 1 HMA domain.
细胞定位	Cytoplasm.

图片



All lanes : Anti-Superoxide Dismutase 4/CCS antibody [EPR9713(B)] (ab137131) at 1/1000 dilution

- Lane 1** : HeLa cell lysate
- Lane 2** : 293T cell lysate
- Lane 3** : HepG2 cell lysate
- Lane 4** : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 29 kDa
Observed band size: 30 kDa

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-Superoxide Dismutase 4/CCS antibody
[EPR9713(B)] (ab137131)

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

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