

Anti-Superoxide Dismutase 4/CCS antibody [EPR9712] ab167170

 **RabMAB**

★ ★ ★ ★ ★ **1 Abreviews** **2 References** **3 图像**

概述

产品名称	Anti-Superoxide Dismutase 4/CCS抗体[EPR9712]
描述	兔单克隆抗体[EPR9712] to Superoxide Dismutase 4/CCS
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Superoxide Dismutase 4/CCS. Database link: O14618
阳性对照	Jurkat, HepG2 and HeLa cell lysates; HepG2 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 . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

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.
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	EPR9712
同种型	IgG

应用

The Abpromise guarantee
Abpromise™承诺保证使用ab167170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。

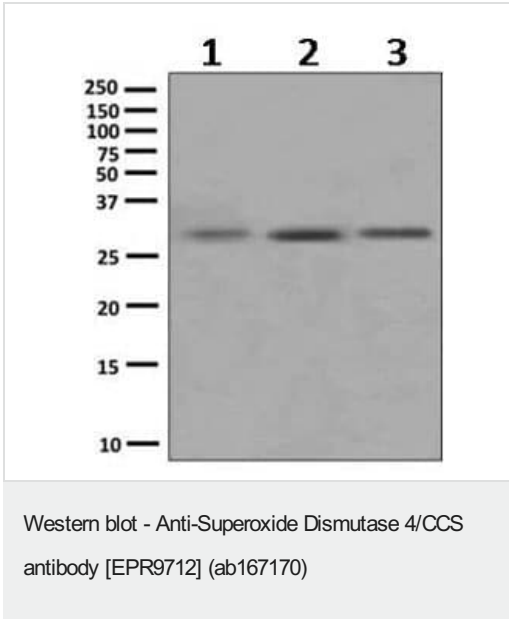
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 29 kDa.
ICC/IF	★☆☆☆☆ (1)	1/100 - 1/250.

应用说明
Is unsuitable for 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



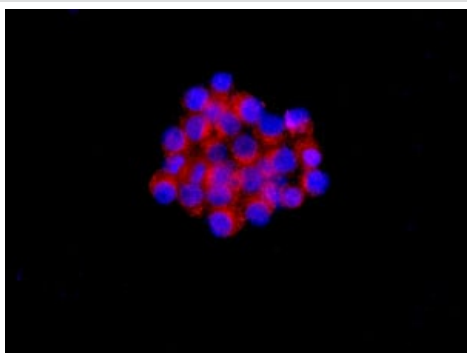
All lanes : Anti-Superoxide Dismutase 4/CCS antibody [EPR9712] (ab167170) at 1/1000 dilution

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

Lysates/proteins at 10 µg per lane.

Secondary
Lanes 1 & 3 : HRP labeled goat anti-rabbit at 1/2000 dilution
Lane 2 : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 29 kDa



Immunofluorescence analysis of HepG2 cells labeling Superoxide Dismutase 4/CCS with ab167170 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Superoxide Dismutase 4/CCS antibody [EPR9712] (ab167170)

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 [EPR9712] (ab167170)

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

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