

Anti-PSMB10/MECL1 antibody [EPR14903] ab190790

重组 RabMAb

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

概述

产品名称	Anti-PSMB10/MECL1抗体[EPR14903]
描述	兔单克隆抗体[EPR14903] to PSMB10/MECL1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human fetal thymus lysate; Daudi and Raji cell lysates; HeLa cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR14903
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab190790于以下的经测试应用

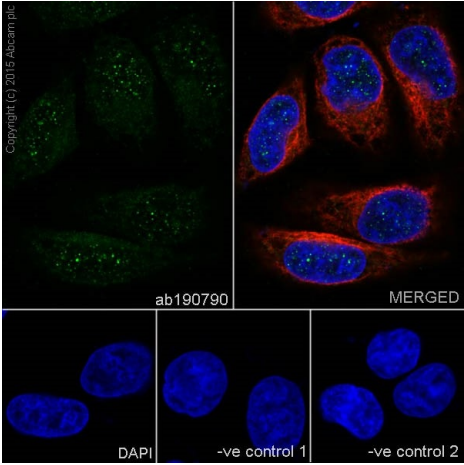
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 29 kDa (predicted molecular weight: 29 kDa).
ICC/IF		1/100 - 1/250.

靶标

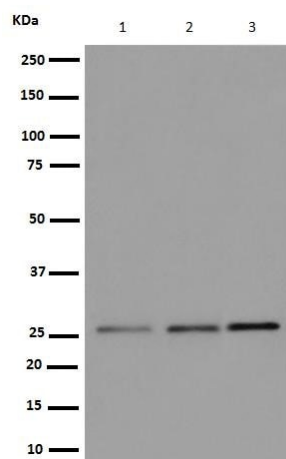
功能	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This subunit is involved in antigen processing to generate class I binding peptides.
序列相似性	Belongs to the peptidase T1B family.
发展阶段	Highly expressed in immature dendritic cells (at protein level).
翻译后修饰	Autocleaved. The resulting N-terminal Thr residue of the mature subunit is responsible for the nucleophile proteolytic activity.
细胞定位	Cytoplasm. Nucleus.

图片



Immunocytochemistry/ Immunofluorescence - Anti-PSMB10/MECL1 antibody [EPR14903] (ab190790)

Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling PSMB10/MECL1 with ab190790 at 1/250 dilution, followed by Goat anti rabbit IgG (Alexa Fluor555) secondary antibody at 1/200 dilution. Counter stained with DAPI.



Western blot - Anti-PSMB10/MECL1 antibody
[EPR14903] (ab190790)

All lanes : Anti-PSMB10/MECL1 antibody [EPR14903]
(ab190790) at 1/1000 dilution

Lane 1 : Human fetal thymus lysate

Lane 2 : Daudi cell lysate

Lane 3 : Raji cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 29 kDa

Observed band size: 29 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-PSMB10/MECL1 antibody [EPR14903]
(ab190790)

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

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