

Anti-Proteasome 20S alpha 5/PSMA5 antibody [EPR5832] ab109387

重组 RabMAb

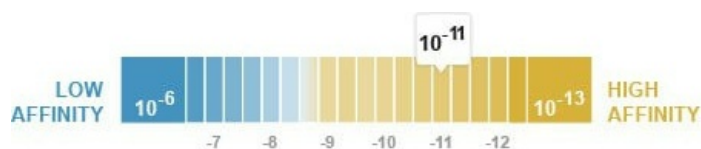
4 图像

概述

产品名称	Anti-Proteasome 20S alpha 5/PSMA5抗体[EPR5832]
描述	兔单克隆抗体[EPR5832] to Proteasome 20S alpha 5/PSMA5
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HepG2, 293T and JAR cell lysates. IHC-P: Human testis tissue
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 = 3.22 x 10 ⁻¹¹ M



[Learn more about K_D](#)

存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR5832
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109387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。

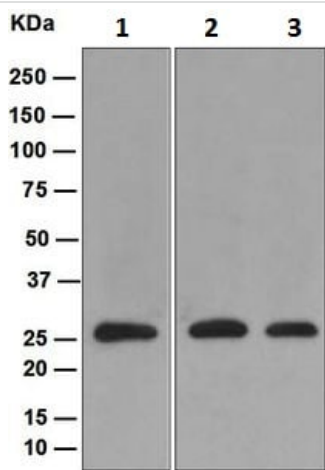
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 26 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

应用说明 Is unsuitable for IP.

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.
组织特异性	Expressed in fetal brain (at protein level).
序列相似性	Belongs to the peptidase T1A family.
细胞定位	Cytoplasm. Nucleus.

图片



Western blot - Anti-Proteasome 20S alpha 5/PSMA5 antibody [EPR5832] (ab109387)

All lanes : Anti-Proteasome 20S alpha 5/PSMA5 antibody [EPR5832] (ab109387) at 1/1000 dilution

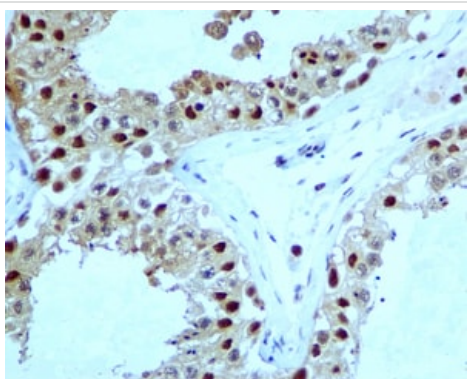
Lane 1 : HepG2 cell lysate

Lane 2 : 293T (Human embryonic kidney epithelial cell) cell lysate

Lane 3 : JAR cell lysate

Lysates/proteins at 10 µg per lane.

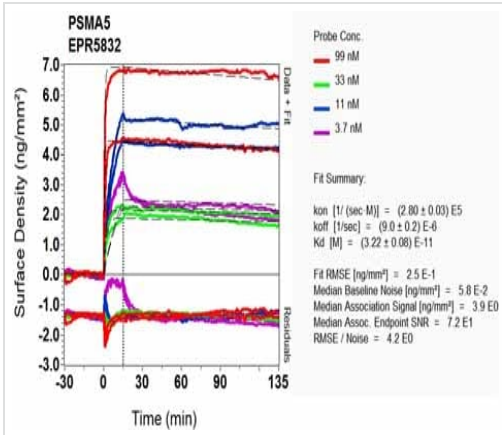
Predicted band size: 26 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Proteasome 20S alpha 5/PSMA5 antibody [EPR5832] (ab109387)

Immunohistochemical analysis of paraffin-embedded Human testis tissue using 1/100 ab109387.

Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.



SPR Scanning - Anti-Proteasome 20S alpha
5/PSMA5 antibody [EPR5832] (ab109387)

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-Proteasome 20S alpha 5/PSMA5 antibody
[EPR5832] (ab109387)

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

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