

Anti-Proteasome 20S alpha 5/PSMA5 antibody ab11437

8 References **3 图像**

概述

产品名称	Anti-Proteasome 20S alpha 5/PSMA5抗体
描述	兔多克隆抗体to Proteasome 20S alpha 5/PSMA5
宿主	Rabbit
经测试应用	适用于: IHC-P, ICC/IF, WB
种属反应性	与反应: Human 预测可用于: Cow, Zebrafish 
免疫原	Synthetic peptide corresponding to Human Proteasome 20S alpha 5/PSMA5 aa 120-133. Sequence: ALQFGEDADPGAM Database link: P28066 (Peptide available as ab41791)  Run BLAST with  Run BLAST with
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</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. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab11437于以下的经测试应用

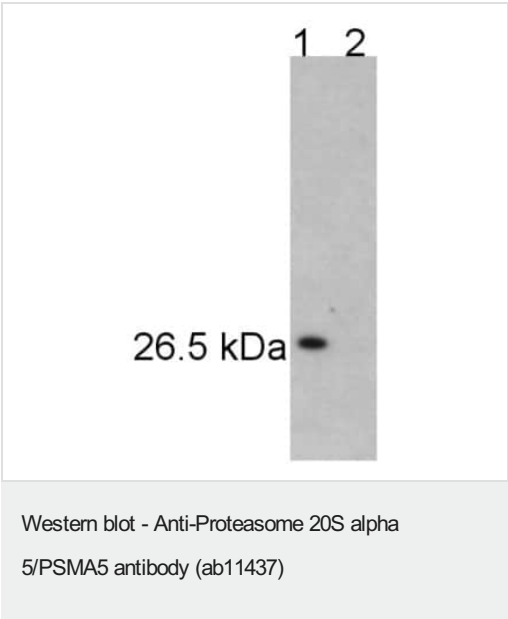
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 µg/ml.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 26.5 kDa (predicted molecular weight: 26.5 kDa).

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



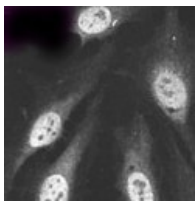
All lanes : Anti-Proteasome 20S alpha 5/PSMA5 antibody (ab11437)

Lane 1 : HeLa cell extract.

Lane 2 : HeLa cell extract with blocking peptide.

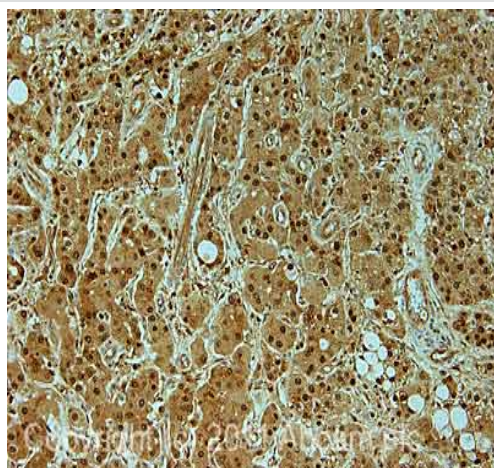
Predicted band size: 26.5 kDa

Observed band size: 26.5 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Proteasome 20S alpha 5/PSMA5 antibody (ab11437)

Immunofluorescence of HeLa cells using ab11437.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Proteasome 20S alpha 5/PSMA5 antibody (ab11437)

IHC image of ab11437 staining in human liver carcinoma liver formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab11437, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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