

Anti-PSMC6 antibody [p42-23] ab22639

★★★★★ [2 Abreviews](#) [5 References](#) [3 图像](#)

概述

产品名称	Anti-PSMC6抗体[p42-23]
描述	小鼠单克隆抗体[p42-23] to PSMC6
宿主	Mouse
经测试应用	适用于: Flow Cyt, WB, IHC-P 不适用于: IP
种属反应性	与反应: Human
免疫原	Recombinant full length protein (Human).
阳性对照	HeLa S3 cytosolic preparation and human placental proteasome preparation.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.065% Sodium azide
纯度	Protein A purified
纯化说明	Partially purified immunoglobulin preparation.
克隆	单克隆
克隆编号	p42-23
同种型	IgG2a

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab22639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
Flow Cyt		1/100. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	Use at an assay dependent concentration. Detects a band of approximately 44 kDa.
IHC-P		Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明

Is unsuitable for IP.

靶标

功能

The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

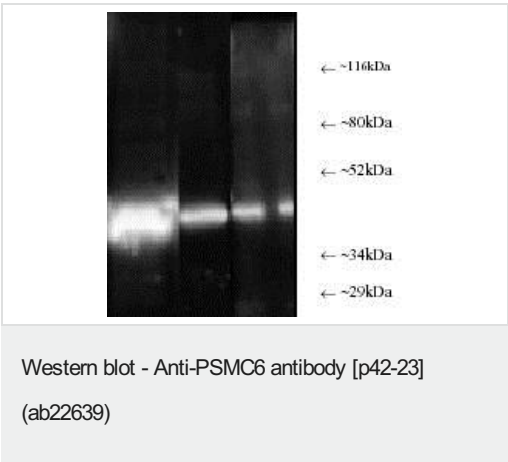
序列相似性

Belongs to the AAA ATPase family.

细胞定位

Cytoplasm. Nucleus.

图片



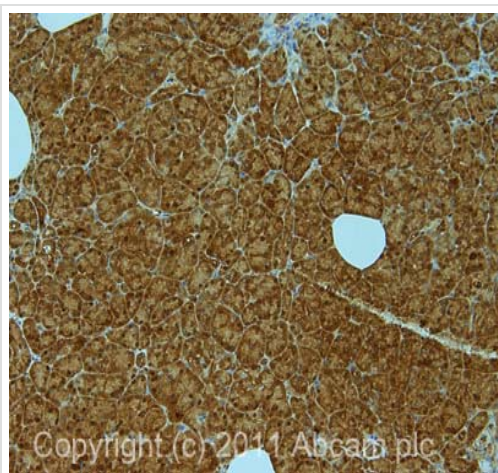
All lanes : Anti-PSMC6 antibody [p42-23] (ab22639) at 1/5000 dilution

- Lane 1 :** Rpt4 in HeLa S3 cytosolic preparation
- Lane 2 :** Purified protein
- Lane 3 :** Proteasome in human placenta

Developed using the ECL technique.

Observed band size: 44 kDa

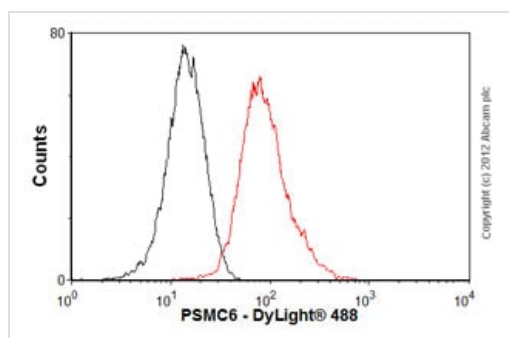
Exposure time: 1 minute



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSMC6 antibody [p42-23] (ab22639)

IHC image of ab22639 staining in human normal pancreas 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 ab22639, 1µg/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.



Flow Cytometry - Anti-PSMC6 antibody [p42-23] (ab22639)

Overlay histogram showing HeLa cells stained with ab22639 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab22639, 1/100 dilution) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] ([ab91361](#), 1µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

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