abcam

Product datasheet

Anti-Proteasome 26S S3/PSMD3 antibody ab3316

1 References 4 图像

概述

产品名称	Anti-Proteasome 26S S3/PSMD3抗体
描述	兔多克隆抗体to Proteasome 26S S3/PSMD3
宿主	Rabbit
特异性	Detects proteasome 26S subunit S3.
经测试应用	**适用于:** Flow Cyt, ICC/IF
种属反应性	**与反应:** Mouse, Human **预测可用于:** Cow, Drosophila melanogaster, Non human primates
免疫原	Synthetic peptide corresponding to Human Proteasome 26S S3/PSMD3 aa 513-534. Sequence: EREQQDLEFAKEMAEDDDDSFP Run BLAST with Run BLAST with
常规说明	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. 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

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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituents: 0.1% BSA, 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab3316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。

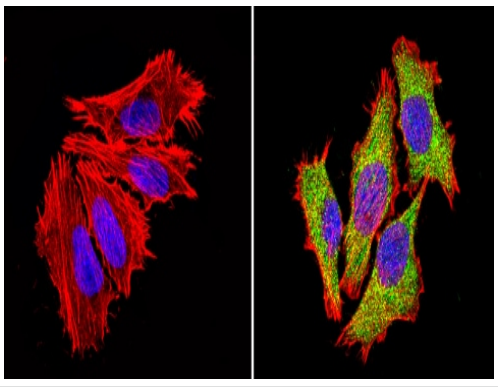
应用	Ab评论	说明
Flow Cyt		Use a concentration of 1 - 20 µg/ml.
ICC/IF		1/50 - 1/500.

靶标

功能 Acts as a regulatory subunit of the 26 proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.

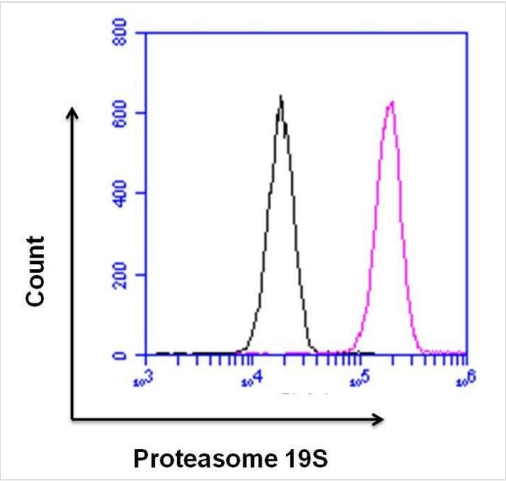
序列相似性 Belongs to the proteasome subunit S3 family.
Contains 1 PCI domain.

图片



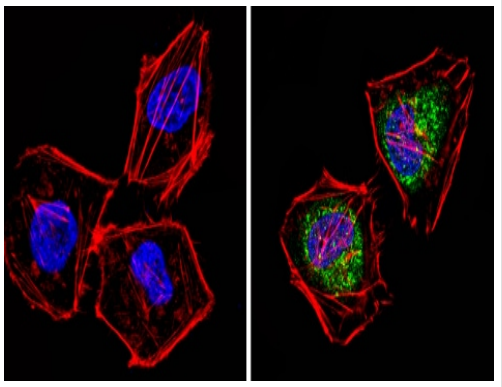
Immunocytochemistry/ Immunofluorescence - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

Immunocytochemistry/Immunofluorescence analysis of Proteasome 26S S3/PSMD3 (green) showing staining in the cytoplasm and nucleus of A549 cells (right) compared to a negative control without primary antibody (left). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab3316 in 3% BSA-PBS at a dilution of 1:100 and incubated overnight at 4ºC in a humidified chamber. Cells were washed with PBST and incubated with a DyLight-conjugated secondary antibody in PBS at room temperature in the dark. F-actin (red) was stained with a fluorescent red phalloidin and nuclei (blue) were stained with Hoechst or DAPI. Images were taken at a magnification of 60x.



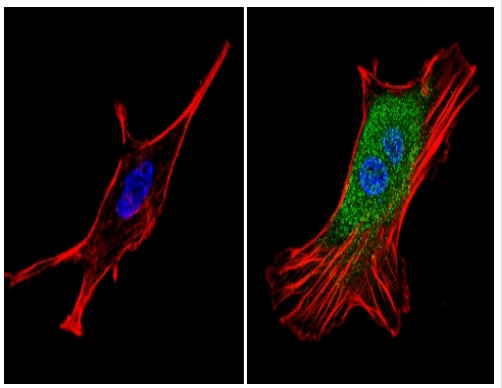
Flow Cytometry - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

Flow Cytometry analysis of HeLa cells labelng Proteasome 26S S3/PSMD3 with ab3316 (Pink) or a rabbit IgG isotype control (Black) 10 µg/mL. Goat anti-Rabbit IgG (H+L) Superclonal™ Alexa Fluor® 647 conjugate at a dilution of 1/50 was used as the Secondary Antibody.



Immunocytochemistry/ Immunofluorescence - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

Immunocytochemistry/Immunofluorescence analysis of Proteasome 26S S3/PSMD3 (green) showing staining in the cytoplasm and nucleus of HeLa cells (right) compared to a negative control without primary antibody (left). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab3316 in 3% BSA-PBS at a dilution of 1:100 and incubated overnight at 4ºC in a humidified chamber. Cells were washed with PBST and incubated with a DyLight-conjugated secondary antibody in PBS at room temperature in the dark. F-actin (red) was stained with a fluorescent red phalloidin and nuclei (blue) were stained with Hoechst or DAPI. Images were taken at a magnification of 60x.



Immunocytochemistry/ Immunofluorescence - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

Immunocytochemistry/Immunofluorescence analysis of Proteasome 26S S3/PSMD3 (green) showing staining in the cytoplasm and nucleus of NIH-3T3 cells (right) compared to a negative control without primary antibody (left). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab3316 in 3% BSA-PBS at a dilution of 1:100 and incubated overnight at 4ºC in a humidified chamber. Cells were washed with PBST and incubated with a DyLight-conjugated secondary antibody in PBS at room temperature in the dark. F-actin (red) was stained with a fluorescent red phalloidin and nuclei (blue) were stained with Hoechst or DAPI. Images were taken at a magnification of 60x.

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