abcam

Product datasheet

# Anti-Proteasome 26S S3/PSMD3 antibody ab3316

1 References　画像数 4

## 製品の概要

| | |
|---|---|
| **製品名** | Anti-Proteasome 26S S3/PSMD3 antibody |
| **製品の詳細** | Rabbit polyclonal to Proteasome 26S S3/PSMD3 |
| **由来種** | Rabbit |
| **特異性** | Detects proteasome 26S subunit S3. |
| **アプリケーション** | **適用あり:** Flow Cyt, ICC/IF |
| **種交差性** | **交差種:** Mouse, Human<br>**交差が予測される動物種:** Cow, Drosophila melanogaster, Non human primates |
| **免疫原** | Synthetic peptide corresponding to Human Proteasome 26S S3/PSMD3 aa 513-534.<br>Sequence:<br>EREQQDLEFAKEMAEDDDDSFP<br>Run BLAST with　Run BLAST with |
| **特記事項** | 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.<br>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 |

## 製品の特性

| | |
|---|---|
| **製品の状態** | Liquid |
| **保存方法** | 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. |
| **バッファー** | Constituents: 0.1% BSA, 99% PBS |
| **精製度** | Immunogen affinity purified |
| **ポリ/モノ** | ポリクローナル |
| **アイソタイプ** | IgG |

## アプリケーション

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**The Abpromise guarantee** **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab3316の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

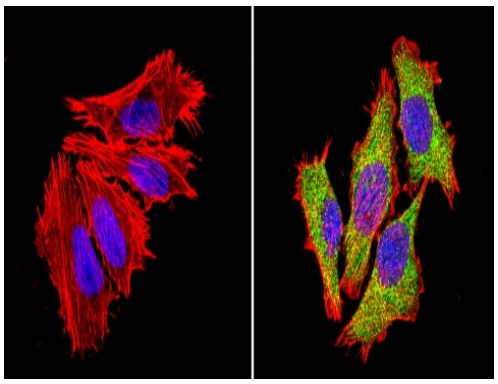
| アプリケーション | Abreviews | 特記事項 |
|---|---|---|
| **Flow Cyt** | | Use a concentration of 1 - 20 µg/ml. |
| **ICC/IF** | | 1/50 - 1/500. |

## ターゲット情報

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

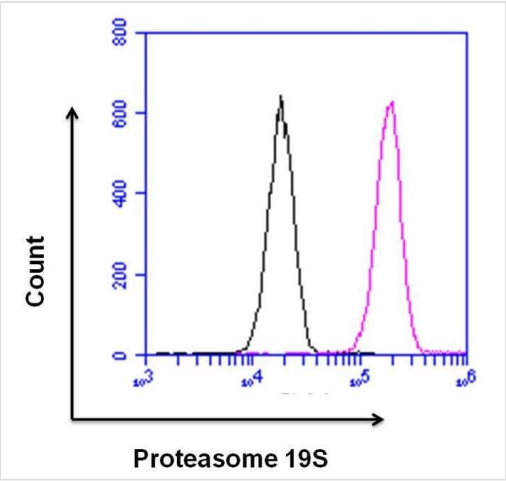
**配列類似性** Belongs to the proteasome subunit S3 family.
Contains 1 PCI domain.

## 画像



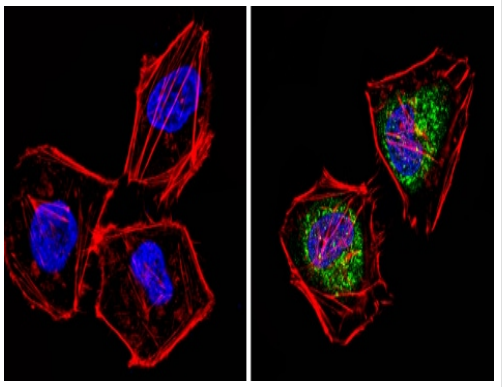
Immunocytochemistry/ Immunofluorescence - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

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.



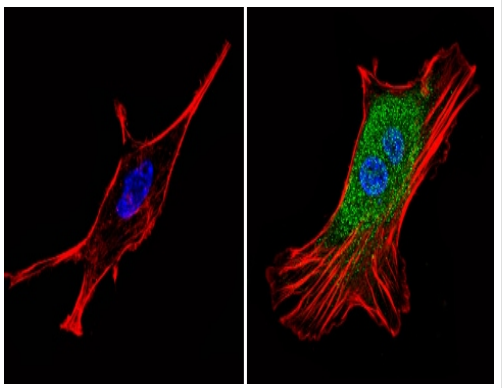

Flow Cytometry - Anti-Proteasome 26S S3/PSMD3 antibody (ab3316)

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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