# abcam

### Product datasheet

## Anti-MSS1 antibody ab3322

6 References 画像数 2

#### 製品の概要

製品名 Anti-MSS1 antibody

製品の詳細 Rabbit polyclonal to MSS1

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Human

免疫原 Recombinant full length protein corresponding to Human MSS1. Human recombinant proteasome

19S subunit S7.

ポジティブ・コントロール WB: HeLa cell lysate. ICC/IF: SK-OV-3 cells.

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.

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 Liquic

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.

パッファー Constituents: 0.1% BSA, 99% PBS

精製度 IgG fraction ポリケローナル

アイソタイプ IgG

#### アプリケーション

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ab3322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
ICC/IF		1/250.
WB		1/1000.  By Western blot, this antibody detects a 47 kDa protein representing proteasome 19S subunit S7 from HeLa cell lysate.

#### ターゲット情報

機能 The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The

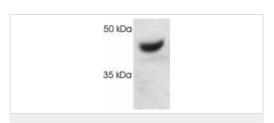
regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S

complex. In case of HIV-1 infection, positive modulator of Tat-mediated transactivation.

**配列類似性** Belongs to the AAA ATPase family.

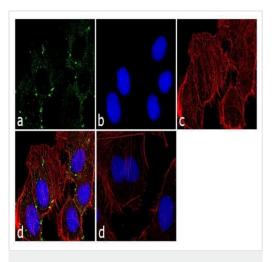
**細胞内局在** Cytoplasm. Nucleus.

#### 画像



Western blot - Anti-MSS1 antibody (ab3322)

Western blot of MSS1 on HeLa cell lysate using ab3322.



Immunocytochemistry/ Immunofluorescence - Anti-MSS1 antibody (ab3322) Immunofluorescence analysis of MSS1 was performed using 70% confluent log phase SK-OV-3 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with MSS1 Rabbit Polyclonal Antibody (ab3322) at 1/250 dilution in 0.1% BSA and incubated for 3 hours at room temperature and then labeled with Goat anti-Rabbit lgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate at a dilution of 1/2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with SlowFade® Gold Antifade Mountant with DAPI. F-actin (Panel c: red) was stained with Rhodamine Phalloidin (1/300). Panel d represents the merged image showing cytoplasmic localization. Panel e shows the control without primary antibody. The images were captured at 60X magnification.

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

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- · Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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