

Rabbit anti-Human PSMF1 Polyclonal Antibody | anti-PSMF1 antibody

PSMF1 Antibody

CATALOG # AAA232189	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

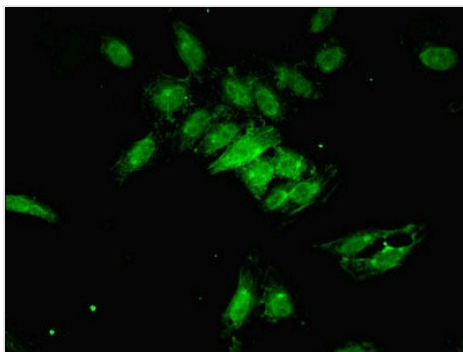
PRODUCT SYNONYMS

PSMF1; Polyclonal Antibody; PSMF1 Antibody; Proteasome inhibitor PI31 subunit; hPI31; anti-PSMF1 antibody

PRODUCT SPECIFICATIONS

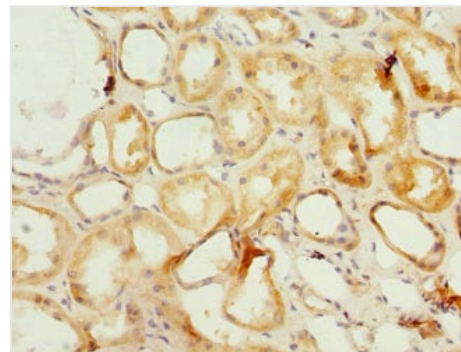
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	175
Applicable Applications for anti-PSMF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Proteasome inhibitor PI31 subunit protein (1-271AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85824
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



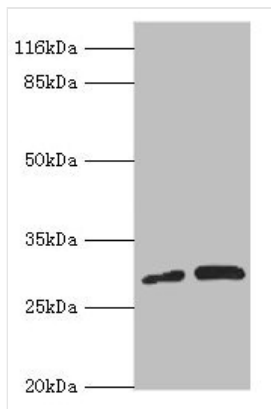
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232189 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA232189 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PSMF1 antibody at 1.28ug/mlLane 1:A549 whole cell lysateLane 2:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 30kDaObserved band size: 30kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMF1 antibody

Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020738610
NCBI GeneID	9491
NCBI Accession #	NP_001310336.1
NCBI GenBank Nucleotide #	NM_001323407.1
UniProt Accession #	Q92530; Q9H4I1; A0AVQ9; D3D VW3
Molecular Weight	29,817 Da
NCBI Official Full Name	proteasome inhibitor PI31 subunit isoform 3
NCBI Official Synonym Full Names	proteasome inhibitor subunit 1
NCBI Official Symbol	PSMF1
NCBI Official Synonym Symbols	PI31
NCBI Protein Information	proteasome inhibitor PI31 subunit
UniProt Protein Name	Proteasome inhibitor PI31 subunit
UniProt Gene Name	PSMF1
UniProt Synonym Gene Names	hPI31
UniProt Entry Name	PSMF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmf1-antibody-immunohistochemistry-western-blot-elisa/232189>