

Rabbit PSMF1 Polyclonal Antibody | anti-PSMF1 antibody

PSMF1 Antibody

CATALOG # AAA225242	HOST Rabbit	APPLICATIONS Western Blot
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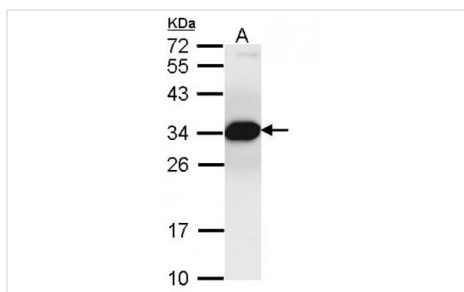
PRODUCT SYNONYMS

PSMF1; Polyclonal Antibody; PSMF1 Antibody; Affinity Purified Rabbit Polyclonal PSMF1 Antibody; Polyclonal PSMF1 antibody; Anti-PSMF1 antibody; PSMF-1; PSMF-1 antibody; proteasome inhibitor hP131 subunit antibody; proteasome inhibitor PI31 subunit antibody; PSMF 1; PSMF 1 antibody; PI31 antibody; hPI31 antibody; proteasome (prosome macropain) inhibitor subunit 1 (PI31) antibody; PSMF1 antibody; anti-PSMF1 antibody

PRODUCT SPECIFICATIONS

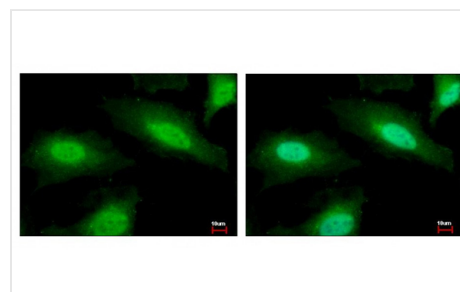
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-PSMF1 antibody	WB (Western Blot)
Immunogen	PSMF1 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 209 and 271 of PSMF1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12% SDS PAGE gel and PSMF1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

PSMF1 antibody detects PSMF1 protein at Cytoplasm and Nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PSMF1 protein stained by PSMF1 antibody diluted at 1:500. Blue: Hoechst 33343 staining.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMF1 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides.
Product Categories/Family for anti-PSMF1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020738721
NCBI GeneID	9491
NCBI GenBank Nucleotide #	NP_001310339.1
Molecular Weight	30 kDa
NCBI Official Full Name	proteasome inhibitor PI31 subunit isoform 6
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

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-western-blot-elisa/225242>