

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

Rabbit anti-PSMF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212327	Rabbit	Human	Immunoprecipitation, Western Blot

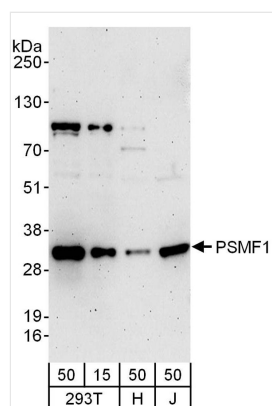
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

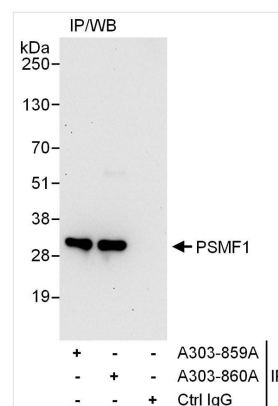
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PSMF1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Orangutan
Immunogen	Between 221 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PSMF1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug), and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PSMF1 antibody AAA212327 (lot AAA212327-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PSMF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-PSMF1 antibody AAA212327 (lot AAA212327-1) used for IP at 6 ug/mg lysate. PSMF1 was also immunoprecipitated by rabbit anti-PSMF1 antibody For blotting immunoprecipitated PSMF1, AAA212327 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMF1 antibody	PSMF1 [proteasome (prosome, macropain) inhibitor subunit 1 (PI31)] plays an important role in control of proteasome function. It inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. PSMF1 also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q92530].
Product Categories/Family for anti-PSMF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	145611430
NCBI GeneID	9491
NCBI Accession #	NP_848693.2
NCBI GenBank Nucleotide #	NM_178578.3
UniProt Accession #	Q92530
Molecular Weight	29 kDa
NCBI Official Full Name	proteasome inhibitor PI31 subunit isoform 1
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-immunoprecipitation-western-blot-elisa/212327>