

Goat PI31/PSMF1 Polyclonal Antibody | anti-PSMF1 antibody

Goat anti-PI31/PSMF1 (Isoform 1) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60847	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

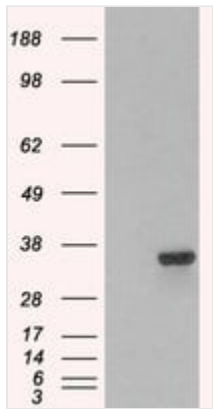
PRODUCT SYNONYMS

PI31/PSMF1; Polyclonal Antibody; Goat anti-PI31/PSMF1 (Isoform 1) Antibody; PSMF1; PI31; proteasome (prosome; macropain) inhibitor subunit 1 (PI31); RP4-545L17.1; proteasome inhibitor hP131 subunit; proteasome inhibitor subunit 1; PSMF1 antibody; PI31 antibody; macropain) inhibitor subunit 1 (PI31) antibody; RP4-545L17.1 antibody; proteasome inhibitor hP131 subunit antibody; proteasome inhibitor subunit 1 antibody; PI31 / PSMF1 (Isoform 1); anti-PSMF1 antibody

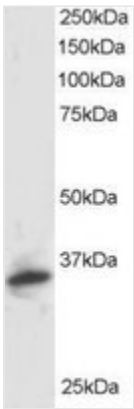
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DHLPPPGYDD MYL
Sequence Length	271
Applicable Applications for anti-PSMF1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DHLPPPGYDDMYL, from the C Terminus of the protein sequence according to NP_006805.2.
Epitope	C Terminus
Note	This antibody is expected to recognize isoform 1 (NP_006805.2 and NP_848693.2).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing PSMF1 (RC218938) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
Staining (1ug/ml) of Human Kidney lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145611426
NCBI GeneID	9491
NCBI Accession #	NP_006805.2
NCBI GenBank Nucleotide #	NM_006814.4
Molecular Weight	29,817 Da
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.