

Goat PSMB4 Polyclonal Antibody | anti-PSMB4 antibody

Goat anti-PSMB4 (aa230-239) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61520	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Rabbit	Western Blot, ELISA

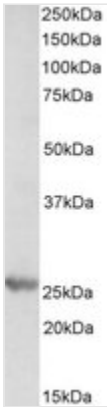
PRODUCT SYNONYMS

PSMB4; Polyclonal Antibody; Goat anti-PSMB4 (aa230-239) Antibody; Goat Anti-PSMB4 Antibody; proteasome (prosome; macropain) subunit; beta type; 4; HN3; HsN3; PROS26; macropain beta chain; multicatalytic endopeptidase complex beta chain; proteasome beta 4 subunit; proteasome beta chain; proteasome chain 3; proteasome subunit HsN3; proteaso; HN3 antibody; HsN3 antibody; macropain beta chain antibody; multicatalytic endopeptidase complex beta chain antibody; PROS26 antibody; 4 antibody; proteasome beta 4 subunit antibody; proteasome beta chain antibody; proteasome chain 3 antibody; proteasome subunit HsN3 antibody; PSMB4 antibody; PSMB4 (aa230-239); anti-PSMB4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Rabbit
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	NRFQIATVTE
Sequence Length	264
Applicable Applications for anti-PSMB4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NRFQIATVTE, from the internal region of the protein sequence according to NP_002787.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538467
NCBI GeneID	5692
NCBI Accession #	NP_002787.2
NCBI GenBank Nucleotide #	NM_002796.2
Molecular Weight	29,204 Da
NCBI Official Full Name	proteasome subunit beta type-4
NCBI Official Synonym Full Names	proteasome subunit beta 4
NCBI Official Symbol	PSMB4
NCBI Official Synonym Symbols	HN3; HsN3; PROS26; PROS-26
NCBI Protein Information	proteasome subunit beta type-4
UniProt Protein Name	Proteasome subunit beta type-4
UniProt Gene Name	PSMB4
UniProt Synonym Gene Names	PROS26; HsBPROS26; PROS-26; HsN3
UniProt Entry Name	PSB4_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.