

Goat PSMB9 Polyclonal Antibody | anti-PSMB9 antibody

Goat anti-PSMB9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61524	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig, Rabbit	Western Blot, ELISA

PRODUCT SYNONYMS

PSMB9; Polyclonal Antibody; Goat anti-PSMB9 Antibody; proteasome (prosome; macropain) subunit; beta type; 9 (large multifunctional peptidase 2); LMP2; MGC70470; PSMB6i; RING12; beta1i; low molecular mass protein 2; macropain chain 7; multicatalytic endopeptidase complex chain 7; proteasome beta 9 subu; beta1i antibody; LMP2 antibody; low molecular mass protein 2 antibody; macropain chain 7 antibody; MGC70470 antibody; multicatalytic endopeptidase complex chain 7 antibody; 9 (large multifunctional peptidase 2) antibody; proteasome beta 9 subu antibody; PSMB6i antibody; RING12 antibody; PSMB9 antibody; anti-PSMB9 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig, 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	RNISKYRED
Sequence Length	219
Applicable Applications for anti-PSMB9 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RNISKYRED, from the internal region of the protein sequence according to NP_002791.1.
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 Rat Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506205
NCBI GeneID	5698
NCBI Accession #	NP_002791.1
NCBI GenBank Nucleotide #	NM_002800.4
Molecular Weight	22,328 Da
NCBI Official Full Name	proteasome subunit beta type-9
NCBI Official Synonym Full Names	proteasome subunit beta 9
NCBI Official Symbol	PSMB9
NCBI Official Synonym Symbols	LMP2; PSMB6i; RING12; beta1i
NCBI Protein Information	proteasome subunit beta type-9
UniProt Protein Name	Proteasome subunit beta type-9
UniProt Gene Name	PSMB9
UniProt Synonym Gene Names	LMP2; PSMB6i; RING12
UniProt Entry Name	PSB9_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.