

Goat MECL1 Polyclonal Antibody | anti-PSMB10 antibody

Goat anti-MECL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61349	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

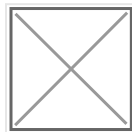
PRODUCT SYNONYMS

MECL1; Polyclonal Antibody; Goat anti-MECL1 Antibody; PSMB10; proteasome (prosome; macropain) subunit; beta type; 10; LMP10; MGC1665; beta2i; macropain subunit MECL-1; multicatalytic endopeptidase complex subunit MECL-1; proteasome MECL-1; proteasome beta 10 subunit; proteasome catalytic subunit 2i; p; PSMB10 antibody; 10 antibody; LMP10 antibody; MECL1 antibody; MGC1665 antibody; beta2i antibody; macropain subunit MECL-1 antibody; multicatalytic endopeptidase complex subunit MECL-1 antibody; proteasome MECL-1 antibody; proteasome beta 10 subunit antibody; proteasome catalytic subunit 2i antibody; proteasome subunit MECL1 antibody; proteasome subunit beta 7i antibody; anti-PSMB10 antibody

PRODUCT SPECIFICATIONS

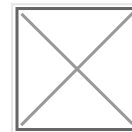
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PTEPVKRSGR YH
Sequence Length	273
Applicable Applications for anti-PSMB10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PTEPVKRSGRYH, from the internal region of the protein sequence according to NP_002792.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506191
NCBI GeneID	5699

NCBI Accession #	NP_002792.1
NCBI GenBank Nucleotide #	NM_002801.3
Molecular Weight	28,936 Da
NCBI Official Full Name	proteasome subunit beta type-10
NCBI Official Synonym Full Names	proteasome subunit beta 10
NCBI Official Symbol	PSMB10
NCBI Official Synonym Symbols	LMP10; MECL1; beta2i
NCBI Protein Information	proteasome subunit beta type-10
UniProt Protein Name	Proteasome subunit beta type-10
UniProt Gene Name	PSMB10
UniProt Synonym Gene Names	LMP10; MECL1
UniProt Entry Name	PSB10_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mecl1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61349>