

Rabbit PSMB10 Monoclonal Antibody | anti-PSMB10 antibody

PSMB10 Rabbit mAb

CATALOG # AAA269450	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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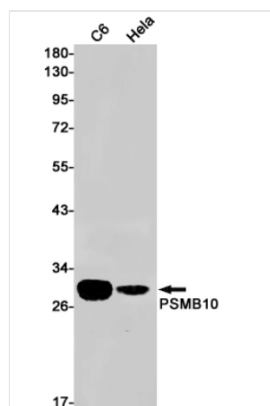
PRODUCT SYNONYMS

PSMB10; Monoclonal Antibody; PSMB10 Rabbit mAb; LMP10; MECL1; beta2i; anti-PSMB10 antibody

PRODUCT SPECIFICATIONS

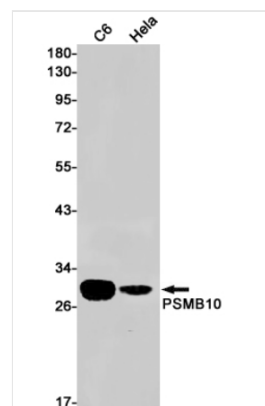
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R08-6I5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-PSMB10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human PSMB10
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PSMB10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of PSMB10 in C6, HeLa lysates using PSMB10 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMB10 antibody	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This subunit is involved in antigen processing to generate class I binding peptides
Product Categories/Family for anti-PSMB10 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506191
NCBI GeneID	5699
NCBI Accession #	NP_002792.1
NCBI GenBank Nucleotide #	NM_002801.3
UniProt Accession #	P40306; Q5U098; B2R5J4
Molecular Weight	28,936 Da
NCBI Official Full Name	proteasome subunit beta type-10
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, beta type, 10
NCBI Official Symbol	PSMB10
NCBI Official Synonym Symbols	LMP10; MECL1; beta2i
NCBI Protein Information	proteasome subunit beta type-10; low molecular mass protein 10; macropain subunit MECL-1; multicatalytic endopeptidase complex subunit MECL-1; proteasome MECL-1; proteasome catalytic subunit 2i; proteasome subunit MECL1; proteasome subunit beta 7i; protea
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/monoclonal/psmb10-antibody-clone-r08-6i5-immunohistochemistry-western-blot-elisa/269450>