

PSMB10 recombinant antibody

Recombinant Anti-PSMB10 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266428	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

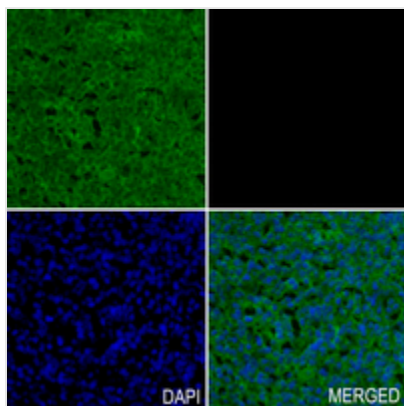
PRODUCT SYNONYMS

PSMB10; Monoclonal Recombinant Antibody; Recombinant Anti-PSMB10 Rabbit mAb; LMP10; MECL1; Proteasome subunit beta type-10; Low molecular mass protein 10; Macropain subunit MECL-1; Multicatalytic endopeptidase complex subunit MECL-1; Proteasome MECL-1; Proteasome subunit beta-2i; PSMB10 recombinant antibody

PRODUCT SPECIFICATIONS

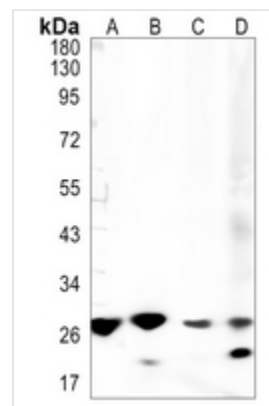
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PSMB10 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for PSMB10 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PSMB10 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMB10 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PSMB10 expression in Jurkat (A), mouse liver (B), rat liver (C), rat kidney (D) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 27 kD)

ADDITIONAL INFORMATION

Related Product Information for PSMB10 recombinant antibody	Recombinant rabbit monoclonal antibody to PSMB10
Product Categories/Family for PSMB10 recombinant 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; O35955; Q4KM35
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-recombinant-antibody-immunohistochemistry-western-blot-elisa/266428>