

Rabbit anti-Human Proteasome Subunit Beta Type 6 Polyclonal Antibody | anti-PSMb6 antibody

Polyclonal Antibody to Proteasome Subunit Beta Type 6 (PSMb6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20935	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

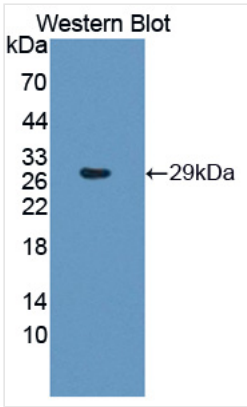
PRODUCT SYNONYMS

Proteasome Subunit Beta Type 6; Polyclonal Antibody; Polyclonal Antibody to Proteasome Subunit Beta Type 6 (PSMb6); anti-PSMb6 antibody

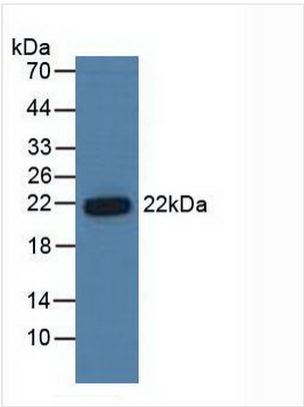
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PSMB6. It has been selected for its ability to recognize PSMB6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PSMb6 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 1-5ug/mL Immunocytochemistry in formalin fixed cells: 5-20ug/mL Immunohistochemistry in formalin fixed frozen section: 5-20ug/mL Immunohistochemistry in paraffin section: 5-20ug/mL Enzyme-linked Immunosorbent Assay: 0.05-2ug/mL Optimal working dilutions must be determined by end user.
Fragment	PSMb6 (Ala2~Ala239)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PSMB6 (Ala2~Ala239) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation
Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: PSMB6 knockout HeLa cell lysate; Predicted MW: 25kd Observed MW: 22kd Primary Ab: 1ug/ml Rabbit Anti-Human PSMB6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human).



WB (Western Blot)
Western Blot: Sample: Human HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMB6 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23110925
NCBI GeneID	5694
NCBI Accession #	NP_002789.1
NCBI GenBank Nucleotide #	NM_002798.2
UniProt Accession #	P28072; Q96J55
Molecular Weight	25,358 Da
NCBI Official Full Name	proteasome subunit beta type-6 isoform 1
NCBI Official Synonym Full Names	proteasome subunit beta 6
NCBI Official Symbol	PSMB6
NCBI Official Synonym Symbols	Y; LMPY; DELTA
NCBI Protein Information	proteasome subunit beta type-6
UniProt Protein Name	Proteasome subunit beta type-6
UniProt Gene Name	PSMB6
UniProt Synonym Gene Names	LMPY; Y

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.