

Rabbit PSMB8 Polyclonal Antibody | anti-PSMB8 antibody

PSMB8 Antibody

CATALOG # AAA225594	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

PSMB8; Polyclonal Antibody; PSMB8 Antibody; Affinity Purified Rabbit Polyclonal PSMB8 Antibody; Polyclonal PSMB8 antibody; Anti-PSMB8 antibody; MGC1491 antibody; PSMB8 antibody; proteasome subunit Y2 antibody; PSMB 8; PSMB 8 antibody; really interesting new gene 10 protein antibody; LMP7 antibody; PSMB-8; proteasome subunit beta type-8 antibody; macropain subunit C13 antibody; RING10 antibody; PSMB-8 antibody; D6S216E antibody; D6S216 antibody; PSMB5i antibody; anti-PSMB8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.38 mg/ml (varies by lot)
Sequence Length	276
Applicable Applications for anti-PSMB8 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



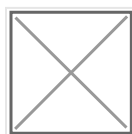
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 12% SDS PAGE gel and PSMB8 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 Xenograft using PSMB8 antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using PSMB8 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMB8 antibody	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. This gene is located in the class II region of the MHC. Expression of this gene is induced by gamma interferon and this gene product replaces catalytic subunit 3 in the immunoproteasome. Proteolytic processing is required to generate a mature subunit.
Product Categories/Family for anti-PSMB8 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	73747875
NCBI GeneID	5696
NCBI GenBank Nucleotide #	NP_683720.2
UniProt Accession #	P28062
Molecular Weight	30 kDa
NCBI Official Full Name	proteasome subunit beta type-8 isoform E2
NCBI Official Synonym Full Names	proteasome 20S subunit beta 8
NCBI Official Symbol	PSMB8
NCBI Official Synonym Symbols	JMP; ALDD; LMP7; NKJO; D6S216; PRAAS1; PSMB5i; RING10; D6S216E
NCBI Protein Information	proteasome subunit beta type-8
UniProt Protein Name	Proteasome subunit beta type-8
UniProt Gene Name	PSMB8
UniProt Synonym Gene Names	LMP7; PSMB5i; RING10; Y2
UniProt Entry Name	PSB8_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/psmb8-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225594>