

Rabbit anti-Human, Mouse PSMB7 Polyclonal Antibody | anti-PSMB7 antibody

PSMB7 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290557	Rabbit	Human, Mouse	Western Blot

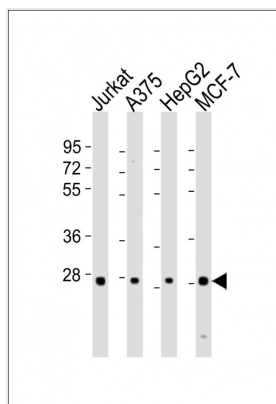
PRODUCT SYNONYMS

PSMB7; Polyclonal Antibody; PSMB7 Antibody (Center); Purified Rabbit Polyclonal Antibody (Pab); Proteasome subunit beta type-7; Macropain chain Z; Multicatalytic endopeptidase complex chain Z; Proteasome subunit Z; Z; anti-PSMB7 antibody

PRODUCT SPECIFICATIONS

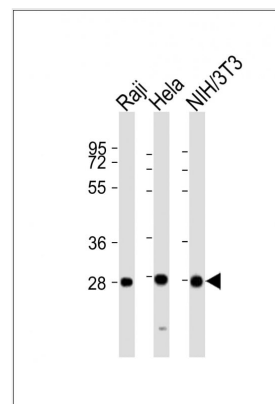
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This PSMB7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 180-211 amino acids from the Central region of human PSMB7.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	277
Applicable Applications for anti-PSMB7 antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-PSMB7 Antibody (Center) at 1:8000 dilution
Lane 1: Jurkat whole cell lysates
Lane 2: A375 whole cell lysates
Lane 3: HepG2 whole cell lysates
Lane 4: MCF-7 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 30 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

All lanes : Anti-PSMB7 Antibody (Center) at 1:2000 dilution
Lane 1: Raji whole cell lysates
Lane 2: HeLa whole cell lysates
Lane 3: NIH/3T3 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 30 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMB7 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 unit is responsible of the trypsin-like activity.
Product Categories/Family for anti-PSMB7 antibody	Crown Antibodies; Cell Biology; Signal Transduction
References	Hisamatsu H.,et al.J. Exp. Med. 183:1807-1816(1996). Ota T.,et al.Nat. Genet. 36:40-45(2004). Humphray S.J.,et al.Nature 429:369-374(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Lubec G.,et al.Submitted (DEC-2008) to UniProtKB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506203
NCBI GeneID	5695
NCBI Accession #	NP_002790.1
NCBI GenBank Nucleotide #	NM_002799.3
UniProt Accession #	Q99436; Q5TBG6; Q96AG8; Q9BWA7; B4E0P1
Molecular Weight	29965
NCBI Official Full Name	proteasome subunit beta type-7
NCBI Official Synonym Full Names	proteasome subunit beta 7
NCBI Official Symbol	PSMB7
NCBI Official Synonym Symbols	Z
NCBI Protein Information	proteasome subunit beta type-7
UniProt Protein Name	Proteasome subunit beta type-7
UniProt Gene Name	PSMB7
UniProt Synonym Gene Names	Z
UniProt Entry Name	PSB7_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://www.aaabiotech.com/polyclonal/psmb7-antibody-western-blot-elisa/290557>