

Rabbit anti-Human Proteasome subunit beta type-7 Polyclonal Antibody | anti-PSMB7 antibody

Proteasome subunit beta type-7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308709	Rabbit	Human	Immunohistochemistry, Western Blot

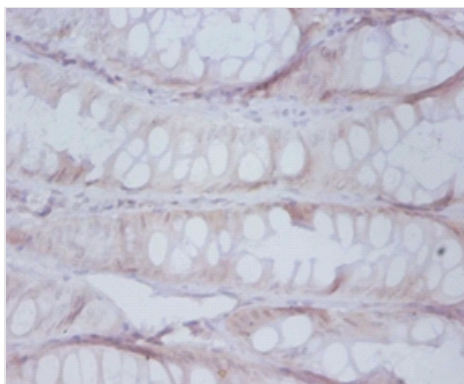
PRODUCT SYNONYMS

Proteasome subunit beta type-7; Polyclonal Antibody; Proteasome subunit beta type-7 Polyclonal Antibody; Macropain chain Z Multicatalytic endopeptidase complex chain Z Proteasome subunit Z; anti-PSMB7 antibody

PRODUCT SPECIFICATIONS

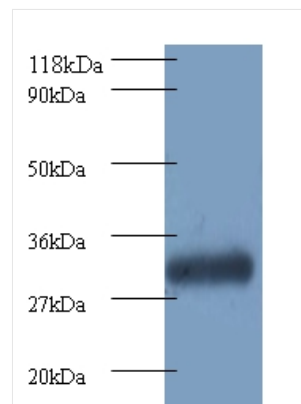
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Proteasome subunit beta type-7 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-PSMB7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Proteasome subunit beta type-7 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using at dilution of 1:50.



WB (Western Blot)

All lanes: Proteasome subunit beta type-7 antibody at 2 µg/ml+293T whole cell lysate

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	Total protein Ab

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	15,323 Da
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.