

Rabbit anti-Human Proteasome subunit beta type-2 Polyclonal Antibody | anti-PSMB2 antibody

Proteasome subunit beta type-2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308936	Rabbit	Human	Immunohistochemistry, Western Blot

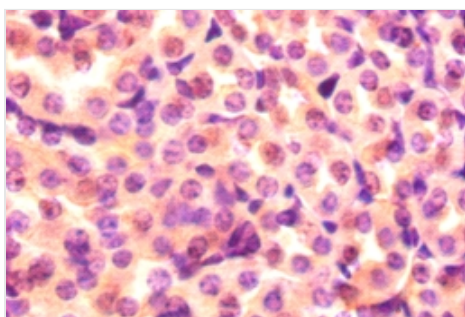
PRODUCT SYNONYMS

Proteasome subunit beta type-2; Polyclonal Antibody; Proteasome subunit beta type-2 Polyclonal Antibody; Macropain subunit C7-I; Multicatalytic endopeptidase complex subunit C7-I; Proteasome component C7-I; anti-PSMB2 antibody

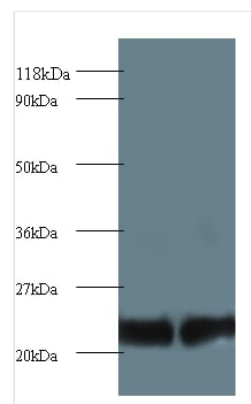
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Proteasome subunit beta type-2 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	201
Applicable Applications for anti-PSMB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Proteasome subunit beta type-2 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse Aideny using at dilution of 1:50.



WB (Western Blot)
All lanes: proteasome subunit beta type-2 antibody at 2ug/ml Lane 1 : EC109 whole cell lysate
Lane 2 : 293T whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PSMB2 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. PSMB2 is a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit.he 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.Publication Note: This RefSeq record includes a subset of the publications that are available for this gene.Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-PSMB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506195
NCBI GeneID	5690
NCBI Accession #	NP_002785.1
NCBI GenBank Nucleotide #	NM_002794.4
UniProt Accession #	P49721; P31145; Q9BWZ9; D3DPS0
Molecular Weight	22,836 Da
NCBI Official Full Name	proteasome subunit beta type-2 isoform 1
NCBI Official Synonym Full Names	proteasome subunit beta 2
NCBI Official Symbol	PSMB2
NCBI Official Synonym Symbols	HC7-I
NCBI Protein Information	proteasome subunit beta type-2
UniProt Protein Name	Proteasome subunit beta type-2
UniProt Gene Name	PSMB2
UniProt Entry Name	PSB2_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/proteasome-subunit-beta-type-2-antibody-immunohistochemistry-western-blot-elisa/308936>