

Rabbit anti-Human Proteasome subunit beta type-4 Polyclonal Antibody | anti-PSMB4 antibody

Rabbit anti- human Proteasome subunit beta type-4 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118040	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

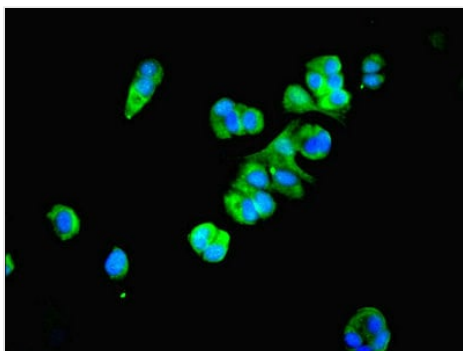
PRODUCT SYNONYMS

Proteasome subunit beta type-4; Polyclonal Antibody; Rabbit anti- human Proteasome subunit beta type-4 polyclonal Antibody; 26 kDa prosomal protein HsBPROS26 PROS-26 Macropain beta chain Multicatalytic endopeptidase complex beta chain Proteasome chain 3 HsN3; anti-PSMB4 antibody

PRODUCT SPECIFICATIONS

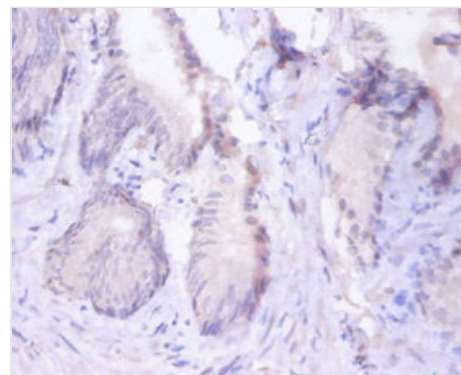
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	264
Applicable Applications for anti-PSMB4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Proteasome subunit beta type-4 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74864
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



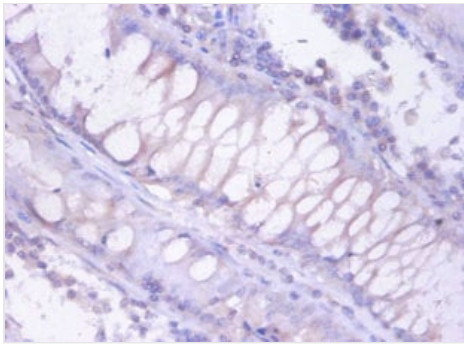
IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA118040 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



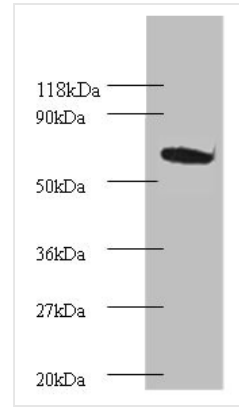
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA118040 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA118040 at dilution of 1:100



WB (Western Blot)

All lanes: Proteasome subunit beta type-4 Antibody at 2ug/ml+EC109 whole cell lysate at 20 ugSecondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 29 kDa Observed band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMB4 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. Mediates the lipopolysaccharide-induced signal macrophage proteasome. SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538467
NCBI GeneID	5692
NCBI Accession #	NP_002787.2
NCBI GenBank Nucleotide #	NM_002796.2
UniProt Accession #	P28070; P31148; Q5SZS5; Q6IBI4; Q969L6; B2R9L3
Molecular Weight	29,204 Da
NCBI Official Full Name	proteasome subunit beta type-4
NCBI Official Synonym Full Names	proteasome subunit beta 4
NCBI Official Symbol	PSMB4
NCBI Official Synonym Symbols	HN3; HsN3; PROS26; PROS-26
NCBI Protein Information	proteasome subunit beta type-4
UniProt Protein Name	Proteasome subunit beta type-4
UniProt Gene Name	PSMB4
UniProt Synonym Gene Names	PROS26; HsBPROS26; PROS-26; HsN3
UniProt Entry Name	PSB4_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-4-antibody-immunohistochemistry-western-blot-elisa/118040>