

Rabbit PSMB4 Polyclonal Antibody | anti-PSMB4 antibody

Rabbit anti-PSMB4 Antibody

CATALOG # AAA222075	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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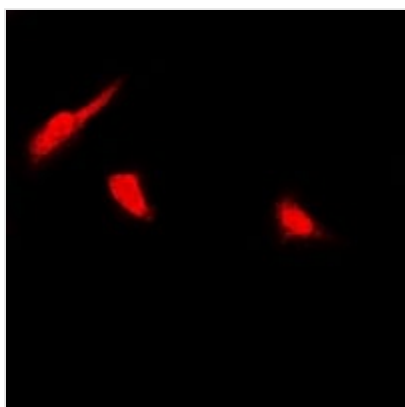
PRODUCT SYNONYMS

PSMB4; Polyclonal Antibody; Rabbit anti-PSMB4 Antibody; PROS26; Proteasome subunit beta type-4; 26 kDa prosomal protein; HsBPROS26; PROS-26; Macropain beta chain; Multicatalytic endopeptidase complex beta chain; Proteasome beta chain; Proteasome chain 3; HsN3; anti-PSMB4 antibody

PRODUCT SPECIFICATIONS

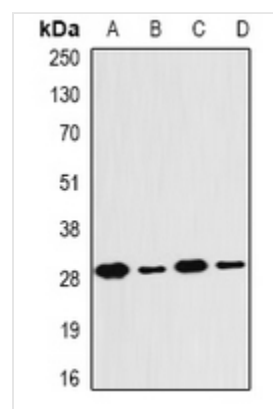
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PSMB4 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMB4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PSMB4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PSMB4 expression in MCF7 (A), SKOV3 (B), mouse thymus (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMB4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22538467
NCBI GeneID	5692
NCBI Accession #	NP_002787.2
NCBI GenBank Nucleotide #	NM_002796.2
UniProt Accession #	P28070; P99026; P34067
Molecular Weight	29,204 Da
NCBI Official Full Name	proteasome subunit beta type-4
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, beta type, 4
NCBI Official Symbol	PSMB4
NCBI Official Synonym Symbols	HN3; HsN3; PROS26; PROS-26
NCBI Protein Information	proteasome subunit beta type-4; 26 kDa prosomal protein; hsBPROS26; macropain beta chain; multicatalytic endopeptidase complex beta chain; proteasome beta chain; proteasome chain 3; proteasome subunit HsN3; 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/psmb4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222075>