

Rabbit PSMA1 Polyclonal Antibody | anti-PSMA1 antibody

Rabbit anti-PSMA1 Antibody

CATALOG # AAA222034	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PSMA1; Polyclonal Antibody; Rabbit anti-PSMA1 Antibody; HC2; NU; PROS30; PSC2; Proteasome subunit alpha type-1; 30 kDa prosomal protein; PROS-30; Macropain subunit C2; Multicatalytic endopeptidase complex subunit C2; Proteasome component C2; Proteasome nu chain; anti-PSMA1 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-PSMA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMA1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMA1 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PSMA1 expression in Jurkat (A), Hela (B), HepG2 (C), mouse liver (D), mouse heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMA1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130848
NCBI GeneID	5682
UniProt Accession #	P25786; Q9R1P4; P18420

Molecular Weight	263
NCBI Official Full Name	Proteasome subunit alpha type-1
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, alpha type, 1
NCBI Official Symbol	PSMA1
NCBI Official Synonym Symbols	NU; HC2; PROS30; HEL-S-275
NCBI Protein Information	proteasome subunit alpha type-1; PROS-30; protein P30-33K; proteasome nu chain; macropain subunit C2; macropain subunit nu; proteasome subunit nu; 30 kDa prosomal protein; proteasome component C2; proteasome subunit, alpha-type, 1; epididymis secretory pr
UniProt Protein Name	Proteasome subunit alpha type-1
UniProt Gene Name	PSMA1
UniProt Synonym Gene Names	HC2; NU; PROS30; PSC2; PROS-30
UniProt Entry Name	PSA1_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/psma1-antibody-immunohistochemistry-western-blot-elisa/222034>