

Rabbit PSMA6 Polyclonal Antibody | anti-PSMA6 antibody

Anti-PSMA6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262000	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSMA6; Polyclonal Antibody; Anti-PSMA6 Antibody; PROS27; Proteasome subunit alpha type-6; 27 kDa prosomal protein; PROS-27; p27K; Macropain iota chain; Multicatalytic endopeptidase complex iota chain; Proteasome iota chain; anti-PSMA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PSMA6 protein.
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.
Sequence Length	167
Applicable Applications for anti-PSMA6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMA6
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



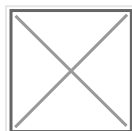
IF (Immunofluorescence)

Immunofluorescent analysis of PSMA6 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMA6 staining in human lung cancer 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 PSMA6 expression in HepG2 (A), Hela (B), mouse skeletal muscle (C), PC12 (D), COS7 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA6 antibody	Rabbit polyclonal antibody to PSMA6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	532691770
NCBI GeneID	5687
NCBI Accession #	NP_001269161.1
NCBI GenBank Nucleotide #	NM_001282232.1
UniProt Accession #	P60900; P34062; Q6IB60; B2R7J9; B4DQR4; B4DXJ9
Molecular Weight	18,816 Da
NCBI Official Full Name	proteasome subunit alpha type-6 isoform b
NCBI Official Synonym Full Names	proteasome subunit alpha 6
NCBI Official Symbol	PSMA6
NCBI Official Synonym Symbols	IOTA; p27K; PROS27
NCBI Protein Information	proteasome subunit alpha type-6
UniProt Protein Name	Proteasome subunit alpha type-6
UniProt Gene Name	PSMA6
UniProt Synonym Gene Names	PROS27; PROS-27; p27K
UniProt Entry Name	PSA6_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/psma6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262000>