

Rabbit PSMA6 Polyclonal Antibody | anti-PSMA6 antibody

PSMA6 Polyclonal Antibody

CATALOG # AAA175617	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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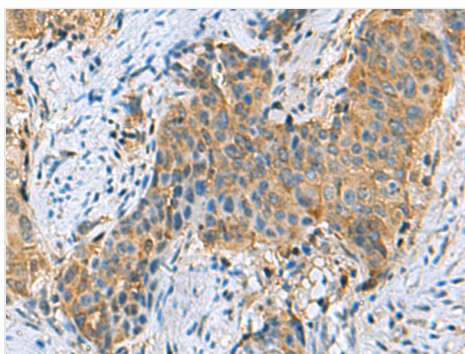
PRODUCT SYNONYMS

PSMA6; Polyclonal Antibody; PSMA6 Polyclonal Antibody; 27 kDa prosomal protein; IOTA; Macropain iota chain; Macropain subunit iota; MGC22756; MGC2333; MGC23846; Multicatalytic endopeptidase complex iota chain; P27K; PROS 27; PROS-27; PROS27; Prosomal P27K protein; Proteasome (prosome macropain) subunit alpha type 6; Proteasome iota chain; Proteasome subunit alpha type 6; Proteasome subunit alpha type-6; Proteasome subunit iota; PSA6; PSMA 6; anti-PSMA6 antibody

PRODUCT SPECIFICATIONS

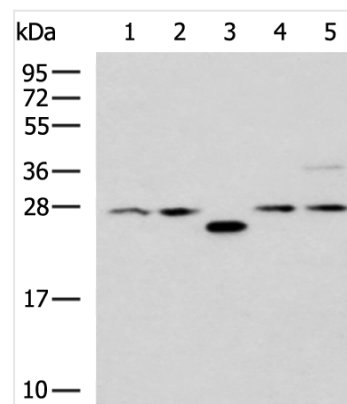
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	246
Applicable Applications for anti-PSMA6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PSMA6
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PSMA6 Polyclonal Antibody at dilution of 1:90(×200)



WB (Western Blot)

Western blot analysis of 293T cell lysates using PSMA6 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA6 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. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Multiple transcript variants encoding several different isoforms have been found for this gene. A pseudogene has been identified on the Y chromosome.
Product Categories/Family for anti-PSMA6 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	46397659
NCBI GeneID	5687
UniProt Accession #	P60900
Molecular Weight	27 kDa
NCBI Official Full Name	Proteasome subunit alpha type-6
NCBI Official Synonym Full Names	proteasome 20S 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/psma6-antibody-immunohistochemistry-western-blot-elisa/175617>