

Rabbit anti-Mouse, Human PSMA1 Polyclonal Antibody | anti-PSMA1 antibody

PSMA1 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21314	Rabbit	Mouse, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSMA1; Polyclonal Antibody; PSMA1 Rabbit anti-Human Polyclonal Antibody; IHC-plus PSMA1 Antibody; 30 kDa prosomal protein; HC2; Macropain subunit C2; NU; PSC2; PROS30; Proteasome nu chain; Proteasome subunit alpha 1; Proteasome subunit nu; Protein P30-33K; Macropain subunit nu; PROS-30; Proteasome component C2; anti-PSMA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PSMA1
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-PSMA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:10-1:100 IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 29kDa/30kDa, while the observed MW by Western blot was 29kDa.
Target	Human PSMA1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-263 of human PSMA1 (NP_002777.1). MFRNQYDNDVTWSPQGRIHQIEYAMEAVKQGSATVGLKSKTHAVLVALKRAQSELAHQKILHVDNHIGISIALGTADARLLCNFMRQECLDSRFVDF
Conjugation	Unconjugated
Family	Protease Non Catalytic
Subfamily	Threonine T1
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PSMA1 Antibody-Immunohistochemistry of paraffin-embedded mouse heart using PSMA1 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)
PSMA1 Antibody-Immunohistochemistry of paraffin-embedded human breast cancer using PSMA1 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)
PSMA1 Antibody-Immunohistochemistry of paraffin-embedded human stomach cancer using PSMA1 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)
PSMA1 Antibody-Immunohistochemistry of paraffin-embedded mouse lung tissue.



IHC (Immunohistochemistry)
PSMA1 Antibody-Immunohistochemistry of paraffin-embedded rat lung using PSMA1 antibody at dilution of 1:100 (200x lens).



IHC (Immunohistochemistry)
PSMA1 Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA1 antibody	PSMA1 antibody is an unconjugated rabbit polyclonal antibody to PSMA1 from human. It is reactive with human and mouse. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506179
NCBI GeneID	5682
NCBI Accession #	NP_002777.1
NCBI GenBank Nucleotide #	NM_002786
UniProt Accession #	P25786; Q53YE8; Q9BRV9; A8K400
Molecular Weight	30,239 Da
NCBI Official Full Name	proteasome subunit alpha type-1 isoform 2
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; 30 kDa prosomal protein; PROS-30; epididymis secretory protein Li 275; macropain subunit C2; macropain subunit nu; multicatalytic endopeptidase complex subunit C2; proteasome component C2; proteasome nu chain; proteasome s
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/psma1-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21314>