

Rabbit anti-Human, Mouse PSMA2 Polyclonal Antibody | anti-PSMA2 antibody

PSMA2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174261	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

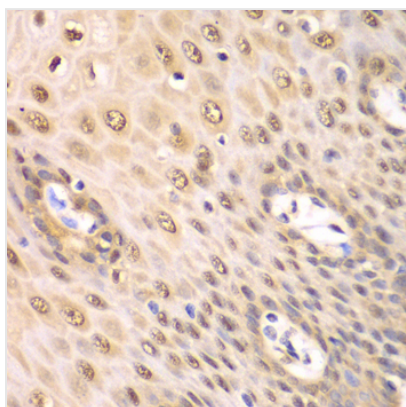
PRODUCT SYNONYMS

PSMA2; Polyclonal Antibody; PSMA2 Polyclonal Antibody; HC3; Macropain subunit C3; MU; Multicatalytic endopeptidase complex subunit C3; PMSA2; Proteasome (prosome macropain) subunit alpha type 2; Proteasome alpha 2 subunit; Proteasome component C3; Proteasome subunit alpha type 2; Proteasome subunit alpha type-2; Proteasome subunit HC3; PSA2; PSC2; PSC3; PSMA 2; psmA2; anti-PSMA2 antibody

PRODUCT SPECIFICATIONS

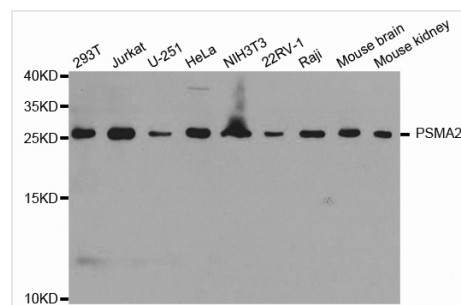
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	234
Applicable Applications for anti-PSMA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PSMA2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using PSMA2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSMA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA2 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.
Product Categories/Family for anti-PSMA2 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506181
NCBI GeneID	5683
NCBI Accession #	NP_002778.1
NCBI GenBank Nucleotide #	NM_002787.5
UniProt Accession #	P25787; Q6ICS6; Q9BU45
Molecular Weight	Calculated: 25kDa Observed: 26kDa
NCBI Official Full Name	proteasome subunit alpha type-2
NCBI Official Synonym Full Names	proteasome subunit alpha 2
NCBI Official Symbol	PSMA2
NCBI Official Synonym Symbols	MU; HC3; PSC2; PMSA2
NCBI Protein Information	proteasome subunit alpha type-2
UniProt Protein Name	Proteasome subunit alpha type-2
UniProt Gene Name	PSMA2
UniProt Synonym Gene Names	HC3; PSC3

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://www.aaabiotech.com/polyclonal/psma2-antibody-immunohistochemistry-western-blot-elisa/174261>