

Mouse PSMA4 Monoclonal Antibody | anti-PSMA4 antibody

PSMA4 antibody

CATALOG # AAA106890	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	----------------------	---

PRODUCT SYNONYMS

PSMA4; Monoclonal Antibody; PSMA4 antibody; Monoclonal PSMA4; Anti-PSMA4; Proteasome macropain subunit alpha type 4; Prosome Macropain Subunit Alpha Type 4; HC9; HsT17706; MGC111191; MGC12467; MGC24813; PSMA 4; PSMA-4; anti-PSMA4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H10
Purity/Purification	PSMA4 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-PSMA4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure.
Cross-Reactivity	Human, Dog, Rat, Monkey, Mouse
Immunogen	PSMA4 antibody was raised in mouse using a full length recombinant protein of human PSMA4 (NP_002780) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PSMA4 protein (Right) or empty vector (Left) detected with PSMA4 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMA4 protein in paraffin embedded Adenocarcinoma of Human ovary tissue using PSMA4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA4 antibody	Mouse monoclonal PSMA4 antibody
Product Categories/Family for anti-PSMA4 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506185
NCBI GeneID	5685
NCBI Accession #	NP_002780
NCBI GenBank Nucleotide #	NM_002789.4
UniProt Accession #	P25789; Q53XP2; Q567Q5; Q8TBD1; D3DW86
Molecular Weight	21,365 Da
NCBI Official Full Name	proteasome subunit alpha type-4 isoform 1
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, alpha type, 4
NCBI Official Symbol	PSMA4
NCBI Official Synonym Symbols	HC9; PSC9; HsT17706
NCBI Protein Information	proteasome subunit alpha type-4
UniProt Protein Name	Proteasome subunit alpha type-4
UniProt Gene Name	PSMA4
UniProt Synonym Gene Names	HC9; PSC9
UniProt Entry Name	PSA4_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/monoclonal/psma4-antibody-clone-1h10-western-blot-immunohistochemistry-elisa/106890>