

Rabbit PSMC3 Polyclonal Antibody | anti-PSMC3 antibody

PSMC3 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225462	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

PSMC3; Polyclonal Antibody; PSMC3 Antibody; Affinity Purified Rabbit Polyclonal PSMC3 Antibody; Polyclonal PSMC3 antibody; Anti-PSMC3 antibody; proteasome subunit P50 antibody; PSMC-3; proteasome 26S subunit ATPase 3 antibody; TBP1 antibody; PSMC 3; PSMC-3 antibody; 26S proteasome AAA-ATPase subunit RPT5 antibody; PSMC3 antibody; TBP-1 antibody; PSMC 3 antibody; MGC8487 antibody; human immunodeficiency virus tat transactivator binding protein-1 antibody; 26S protease regulatory subunit 6A antibody; anti-PSMC3 antibody

PRODUCT SPECIFICATIONS

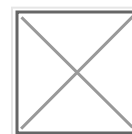
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	404
Applicable Applications for anti-PSMC3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
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



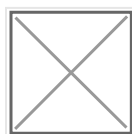
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using PSMC3 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: MOLT4) using a 10% SDS PAGE gel and PSMC3 antibody at a dilution of 1:5000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A549, using PSMC3 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC3 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase 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 one of the ATPase subunits, a member of the triple-A family of ATPases that have chaperone-like activity.
Product Categories/Family for anti-PSMC3 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145579
NCBI GeneID	5702
Molecular Weight	49 kDa
NCBI Official Full Name	PSMC3
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 3
NCBI Official Symbol	PSMC3
NCBI Official Synonym Symbols	TBP1
NCBI Protein Information	26S proteasome regulatory subunit 6A

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/psmc3-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225462>