

Rabbit PSMC4 Polyclonal Antibody | anti-PSMC4 antibody

Anti-PSMC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262182	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PSMC4; Polyclonal Antibody; Anti-PSMC4 Antibody; MIP224; TBP7; 26S protease regulatory subunit 6B; 26S proteasome AAA-ATPase subunit RPT3; MB67-interacting protein; Proteasome 26S subunit ATPase 4; Tat-binding protein 7; TBP-7; anti-PSMC4 antibody

PRODUCT SPECIFICATIONS

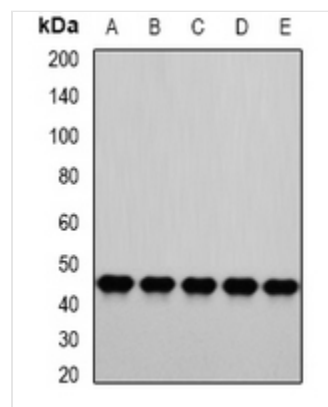
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PSMC4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	387
Applicable Applications for anti-PSMC4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMC4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PSMC4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PSMC4 expression in HepG2 (A), A549 (B), HeLa (C), Jurkat (D), mouse liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC4 antibody	Rabbit polyclonal antibody to PSMC4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729991
NCBI GeneID	5704
NCBI Accession #	NP_006494.1
NCBI GenBank Nucleotide #	NM_006503.3
UniProt Accession #	P43686; Q96FV5; Q9UBM3; Q9UEX3
Molecular Weight	43,508 Da
NCBI Official Full Name	26S protease regulatory subunit 6B isoform 1
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 4
NCBI Official Symbol	PSMC4
NCBI Official Synonym Symbols	S6; RPT3; TBP7; TBP-7; MIP224
NCBI Protein Information	26S protease regulatory subunit 6B
UniProt Protein Name	26S protease regulatory subunit 6B
UniProt Gene Name	PSMC4
UniProt Synonym Gene Names	MIP224; TBP7; TBP-7
UniProt Entry Name	PRS6B_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/psmc4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262182>