

Rabbit anti-Human, Mouse PSMC4 Polyclonal Antibody | anti-PSMC4 antibody

PSMC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233279	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

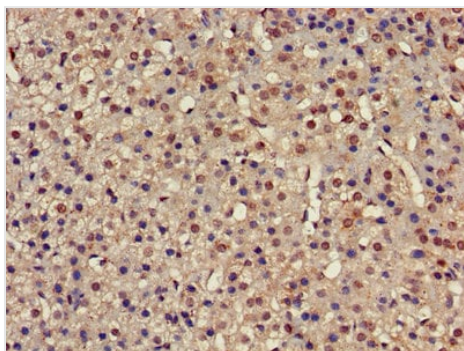
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

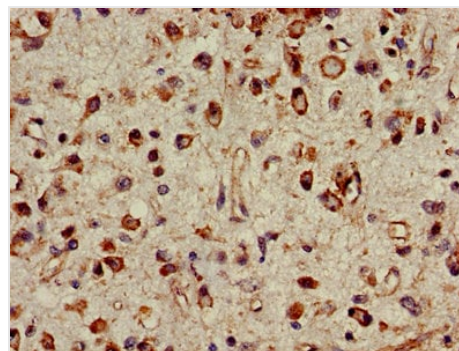
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	418
Applicable Applications for anti-PSMC4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human 26S protease regulatory subunit 6B protein (112-181AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



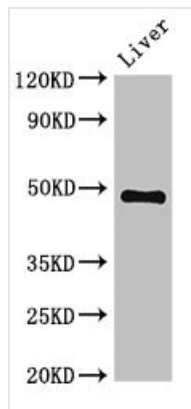
IHC (Immunohistochemistry)

IHC image of AAA233279 diluted at 1:500 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA233279 diluted at 1:500 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue All lanes: PSMC4 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48,44 KDa Observed band size: 48 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC4 antibody

The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

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

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/psmc4-antibody-immunohistochemistry-western-blot-elisa/233279>