

Rabbit anti-Human PSMC6 Polyclonal Antibody | anti-PSMC6 antibody

PSMC6 Antibody

CATALOG # AAA118493	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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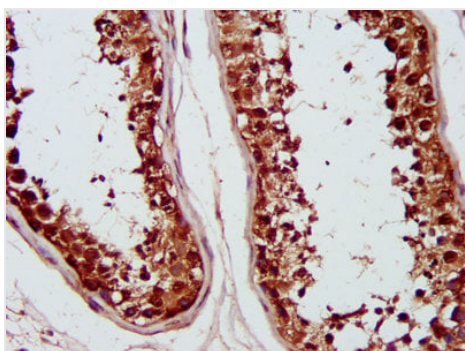
PRODUCT SYNONYMS

PSMC6; Polyclonal Antibody; PSMC6 Antibody; 26S protease regulatory subunit 10B; SUG2; 26S proteasome AAA-ATPase subunit RPT4; Proteasome 26S subunit ATPase 6; Proteasome subunit p42; anti-PSMC6 antibody

PRODUCT SPECIFICATIONS

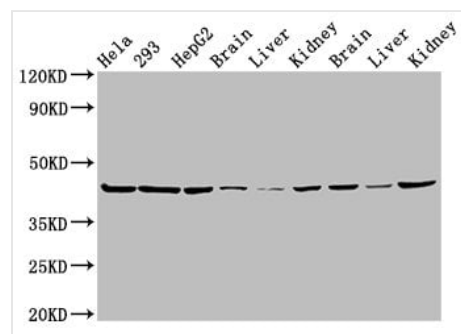
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	403
Applicable Applications for anti-PSMC6 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human 26S protease regulatory subunit 10B protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107069
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 AAA118493 diluted at 1:1200 and staining in paraffin-embedded human testis 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.



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, Mouse brain tissue, Mouse liver tissue, Mouse kidney tissue, Rat brain tissue, Rat liver tissue, Rat kidney tissueAll lanes: PSMC6 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 45 KDaObserved band size: 45 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC6 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195539395
NCBI GeneID	5706
NCBI Accession #	NP_002797.3
NCBI GenBank Nucleotide #	NM_002806.3
UniProt Accession #	P62333; P49719; Q6IBU3; Q92524; B2R975
Molecular Weight	44,173 Da
NCBI Official Full Name	26S protease regulatory subunit 10B
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 6
NCBI Official Symbol	PSMC6
NCBI Official Synonym Symbols	P44; p42; SUG2; CADP44; HEL-S-73
NCBI Protein Information	26S protease regulatory subunit 10B
UniProt Protein Name	26S protease regulatory subunit 10B
UniProt Gene Name	PSMC6
UniProt Synonym Gene Names	SUG2
UniProt Entry Name	PRS10_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://stage.aaabiotech.com/polyclonal/psmc6-antibody-elisa/118493>