

PSMC5 recombinant antibody

Recombinant Anti-PSMC5 Rabbit mAb

CATALOG # AAA266424	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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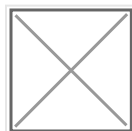
PRODUCT SYNONYMS

PSMC5; Monoclonal Recombinant Antibody; Recombinant Anti-PSMC5 Rabbit mAb; SUG1; 26S protease regulatory subunit 8; 26S proteasome AAA-ATPase subunit RPT6; Proteasome 26S subunit ATPase 5; Proteasome subunit p45; Thyroid hormone receptor-interacting protein 1; TRIP1; p45/SUG; PSMC5 recombinant antibody

PRODUCT SPECIFICATIONS

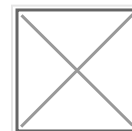
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PSMC5 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for PSMC5 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PSMC5 protein. The exact sequence is proprietary.
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



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMC5 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PSMC5 expression in Jurkat (A), K562 (B), mouse kidney (C), mouse muscle (D), rat kidney (E), rat muscle (F) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 46 kD)

ADDITIONAL INFORMATION

Related Product Information for PSMC5 recombinant antibody	Recombinant rabbit monoclonal antibody to PSMC5
Product Categories/Family for PSMC5 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49065819
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NCBI GeneID	5705
UniProt Accession #	P62195; P62196; P62198
Molecular Weight	406
NCBI Official Full Name	26S protease regulatory subunit 8
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, ATPase, 5
NCBI Official Symbol	PSMC5
NCBI Official Synonym Symbols	S8; p45; SUG1; SUG-1; TBP10; TRIP1; p45/SUG
NCBI Protein Information	26S protease regulatory subunit 8; MSUG1 protein; proteasome subunit p45; thyroid receptor interactor 1; Tat-binding protein homolog 10; proteasome 26S ATPase subunit 5; proteasome 26S subunit ATPase 5; 26S proteasome AAA-ATPase subunit RPT6; thyroid horm
UniProt Protein Name	26S protease regulatory subunit 8
UniProt Gene Name	PSMC5
UniProt Synonym Gene Names	SUG1; TRIP1
UniProt Entry Name	PRS8_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/monoclonal/psmc5-recombinant-antibody-immunohistochemistry-western-blot-elisa/266424>