

Rabbit anti-Human Proteasome 26S Subunit Polyclonal Antibody | anti-PSMD5 antibody

Polyclonal Antibody to Proteasome 26S Subunit, Non ATPase 5 (PSMD5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142132	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

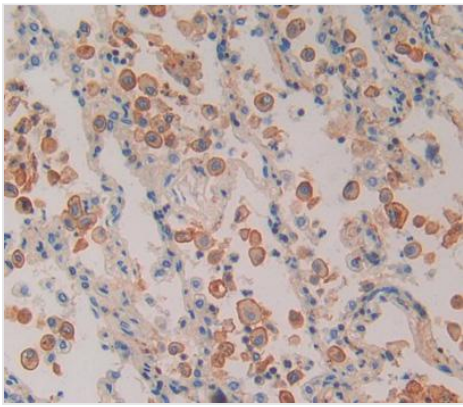
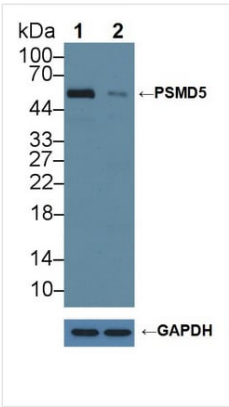
PRODUCT SYNONYMS

Proteasome 26S Subunit; Polyclonal Antibody; Polyclonal Antibody to Proteasome 26S Subunit; Non ATPase 5 (PSMD5); anti-PSMD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PSMD5. It has been selected for its ability to recognize PSMD5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KAAIKSLR RISLTQAGLE ALFESNLLDD LKSVMKTNDI VRYRYVELII EISSVSPEL NYCTTSGGLV LQLRELGTED VLVRATCIEM VTSLAYTHHG RQYLAQEGVI DQISNIIVGA DSDPFSSFYL PGFVKFFGNL AVMDSPQQIC ERYPIFVEKV FEMIESQDPT MIGVAVDTVG ILGSNVEGKQ VLQKTGTRFE R
Applicable Applications for anti-PSMD5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PSMD5 (Lys143~Arg341)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PSMD5 (Lys143~Arg341) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

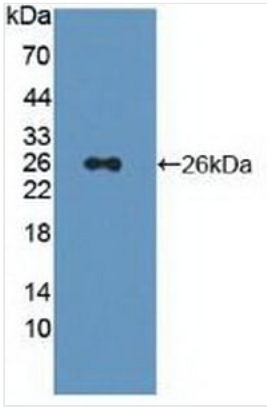


Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: PSMD5 knockout Jurkat cell lysate; Predicted MW: 51,56kd Observed MW: 50kd Primary Ab: 3ug/ml Rabbit Anti-Human PSMD5 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

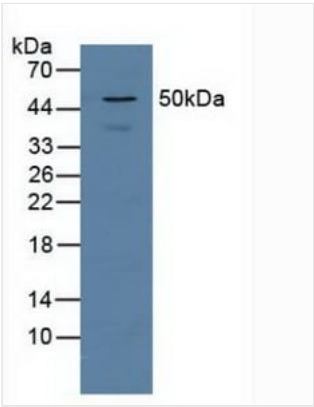
IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant PSMD5, Human.



WB (Western Blot)

Western Blot: Sample: Human Jurkat Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMD5 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	394025672
NCBI GeneID	5711
NCBI Accession #	NP_001257356.1
NCBI GenBank Nucleotide #	NM_001270427.1
UniProt Accession #	Q16401; Q15045; Q4VXG8; B4DZM8
Molecular Weight	51,312 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 5 isoform 2
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 5
NCBI Official Symbol	PSMD5
NCBI Official Synonym Symbols	S5B

NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 5
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 5
UniProt Gene Name	PSMD5
UniProt Synonym Gene Names	KIAA0072

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/proteasome-26s-subunit-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142132>