

Rabbit PSMD4 Polyclonal Antibody | anti-PSMD4 antibody

PSMD4 antibody

CATALOG # AAA302465	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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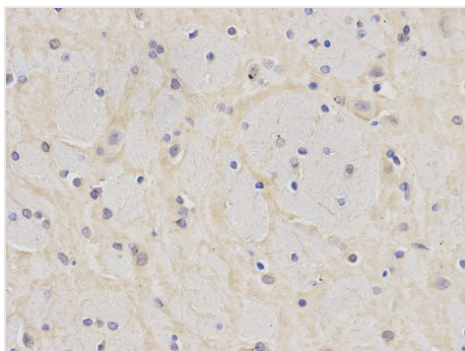
PRODUCT SYNONYMS

PSMD4; Polyclonal Antibody; PSMD4 antibody; AF; AF-1; ASF; MCB1; Rpn10; S5A; pUB-R5; anti-PSMD4 antibody

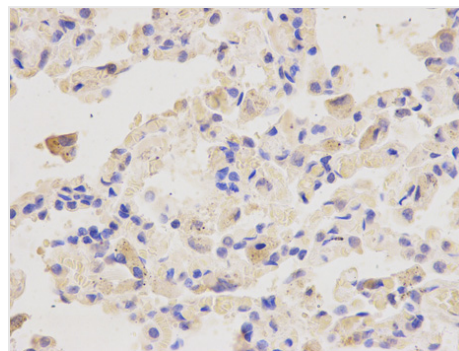
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMD4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-PSMD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PSMD4.
Target Name	PSMD4
Preparation and Storage	Store at -20 degree C

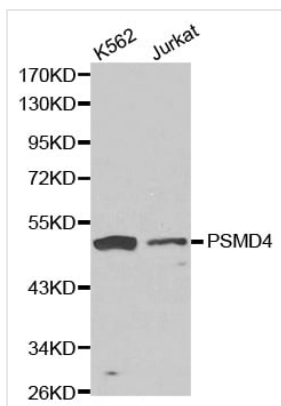
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using PSMD4 antibody at dilution of 1:200 (400x lens).


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung using PSMD4 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of K562 cell and jurkat cell lysate using PSMD4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD4 antibody	S5a (PSMD4) is a subunit of the 19S regulatory proteasome complex functioning in ubiquitinated-protein targeting and degradation (1). S5a contains two polyubiquitin binding motifs (UIM) that bind multiubiquitin chains by hydrophobic interaction (2,3). In addition to ubiquitin, the UIM of S5a shows high affinity to a ubiquitin-like domain present in many proteins. S5a binds to these types of proteins directly and mediates their targeting to the proteasome for degradation (4,5).
Product Categories/Family for anti-PSMD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5292161
NCBI GeneID	5710
NCBI Accession #	NP_002801.1
NCBI GenBank Nucleotide #	NM_002810.2
UniProt Accession #	P55036; Q5VWC5; Q9NS92; D3DV16
Molecular Weight	28,612 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 4
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 4
NCBI Official Symbol	PSMD4
NCBI Official Synonym Symbols	AF; ASF; S5A; AF-1; MCB1; Rpn10; pUB-R5
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 4
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 4
UniProt Gene Name	PSMD4
UniProt Synonym Gene Names	MCB1; AF; ASF
UniProt Entry Name	PSMD4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmd4-antibody-immunohistochemistry-western-blot-elisa/302465>