Rabbit PSMD3 Polyclonal Antibody | anti-PSMD3 antibody

PSMD3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168422	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

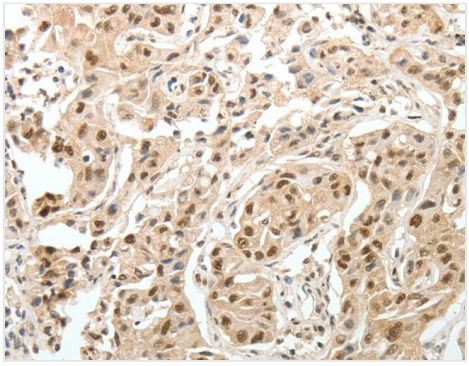
PRODUCT SYNONYMS

PSMD3; Polyclonal Antibody; PSMD3 Polyclonal Antibody; S3; P58; RPN3; TSTA2; anti-PSMD3 antibody

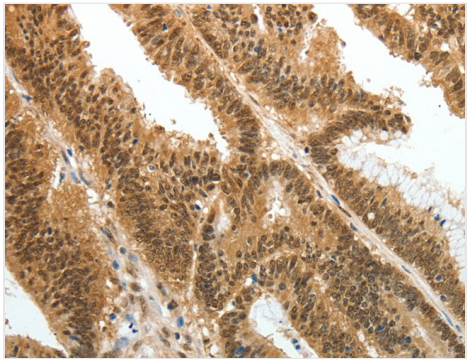
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	534
Applicable Applications for anti-PSMD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PSMD3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

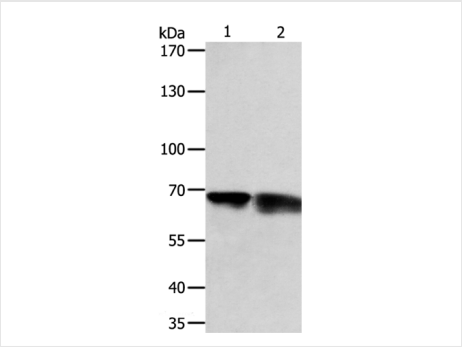
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human lung cancer using PSMD3 Polyclonal Antibody at dilution of 1:25



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using PSMD3 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)
Western Blot analysis of NIH/3T3 cell and Human fetal kidney tissue using PSMD3 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD3 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. This gene encodes a member of the proteasome subunit S3 family that functions as one of the non-ATPase subunits of the 19S regulator lid. Single nucleotide polymorphisms in this gene are associated with neutrophil count.
Product Categories/Family for anti-PSMD3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145661
NCBI GeneID	5709
UniProt Accession #	Q6IBN0; O43242
Molecular Weight	60,945 Da
NCBI Official Full Name	PSMD3
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3
NCBI Official Symbol	PSMD3
NCBI Official Synonym Symbols	S3; P58; RPN3; TSTA2
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 3; 26S proteasome regulatory subunit RPN3; 26S proteasome regulatory subunit S3; proteasome subunit p58; tissue specific transplantation antigen 2
UniProt Protein Name	PSMD3 protein
UniProt Gene Name	**PSMD3**
UniProt Entry Name	Q6IBN0_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/psmd3-antibody-immunohistochemistry-western-blot-elisa/168422