

Rabbit PSMD3 Polyclonal Antibody | anti-PSMD3 antibody

PSMD3 Polyclonal Antibody

CATALOG # AAA37259	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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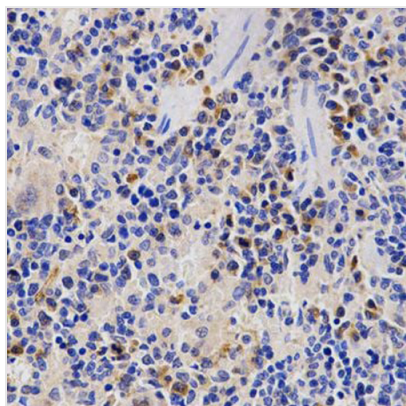
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

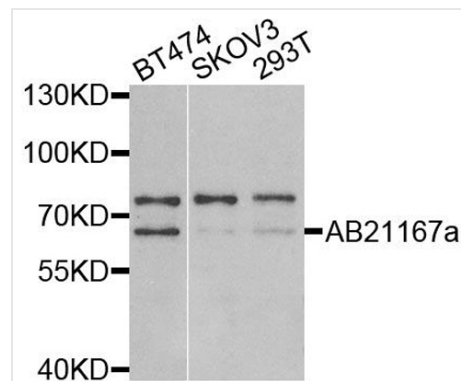
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-PSMD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Fusion protein of human PSMD3
Calculated Molecular Weight	61kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using PSMD3 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSMD3 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532405
NCBI GeneID	5709
UniProt Accession #	O43242; Q96EI2; Q9BQA4; B3KMW9; B4DT72
Molecular Weight	534
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 3
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; proteasome subunit p58; 26S proteasome regulatory subunit S3; 26S proteasome regulatory subunit RPN3; tissue specific transplantation antigen 2
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 3
UniProt Gene Name	PSMD3
UniProt Entry Name	PSMD3_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/37259>