

Rabbit PSMD3 Polyclonal Antibody | anti-PSMD3 antibody

PSMD3 antibody

CATALOG # AAA304841	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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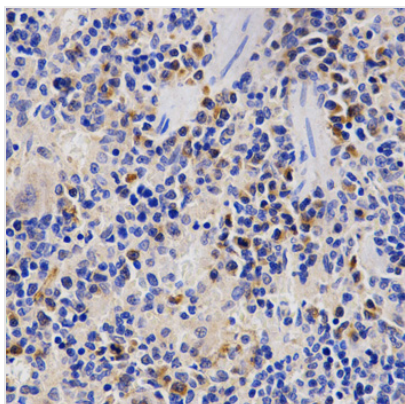
PRODUCT SYNONYMS

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

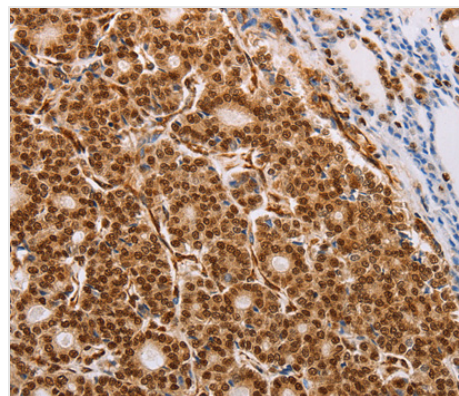
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMD3 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	534
Applicable Applications for anti-PSMD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein of human PSMD3.
Target Name	PSMD3
Preparation and Storage	Store at -20 degree C

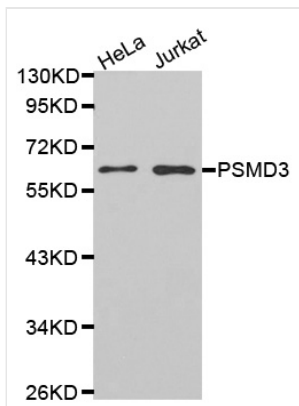
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat spleen tissue using PSMD3 antibody at dilution of 1:200 (x400 lens).


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thyroid cancer tissue using PSMD3 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PSMD3 antibody.

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

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777612
NCBI GeneID	5709
NCBI Accession #	NP_002800.2
NCBI GenBank Nucleotide #	NM_002809.3
UniProt Accession #	O43242; Q96EI2; Q9BQA4; B3KMW9; B4DT72
Molecular Weight	41,184 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 3
NCBI Official Synonym Full Names	proteasome 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
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.