

Rabbit PSMD3 Antibody | anti-PSMD3 antibody

PSMD3 Antibody

CATALOG # AAA266736	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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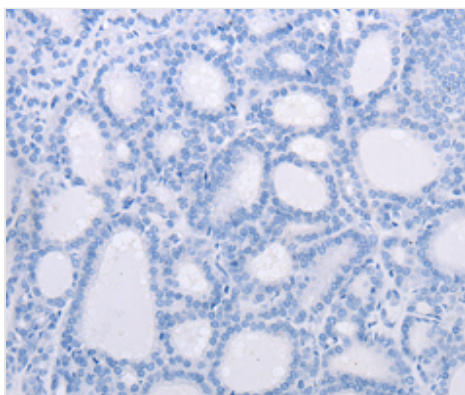
PRODUCT SYNONYMS

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

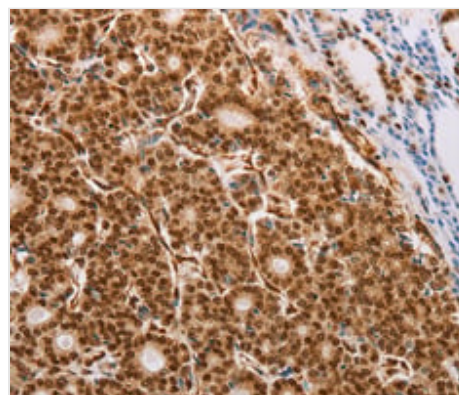
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	534
Applicable Applications for anti-PSMD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PSMD3
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

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


Application Data

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	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

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	61kDa
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

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/rabbit-human-mouse-rat-antibody/psmd3/266736>