

Rabbit anti-Human PSMD3 Polyclonal Antibody | anti-PSMD3 antibody

PSMD3 Antibody

CATALOG # AAA301252	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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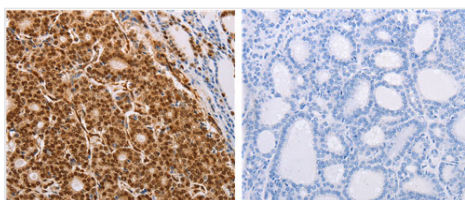
PRODUCT SYNONYMS

PSMD3; Polyclonal Antibody; PSMD3 Antibody; proteasome (prosome; macropain) 26S subunit; non-ATPase; 3; S3; P58; RPN3; TSTA2; anti-PSMD3 antibody

PRODUCT SPECIFICATIONS

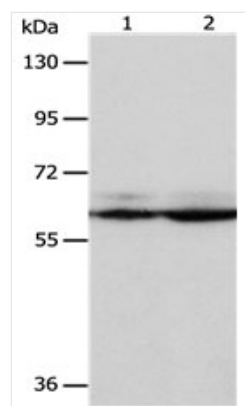
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMD3 protein.
Form/Format	Supplied at 0.6mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	2074
Applicable Applications for anti-PSMD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human proteasome (prosome, macropain) 26S subunit, non-ATPase, 3
Target Name	PSMD3
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using 31119 (PSMD3 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 8%SDS-PAGE
Lane1: Hela cell lysate
Lane2: Jurkat cell lysate
Lysates: 40 ug per lane
Primary antibody: 1/300 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 5 seconds

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 #	33873131
NCBI GeneID	5709
Molecular Weight	41,184 Da
NCBI Official Full Name	Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 3, mRNA
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psmd3-antibody-immunohistochemistry-western-blot-elisa/301252>