

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

PSMD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305859	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSMD3; Polyclonal Antibody; PSMD3 Antibody; 26S proteasome non-ATPase regulatory subunit 3; 26S proteasome regulatory subunit S3; proteasome subunit p58; PSD3; anti-PSMD3 antibody

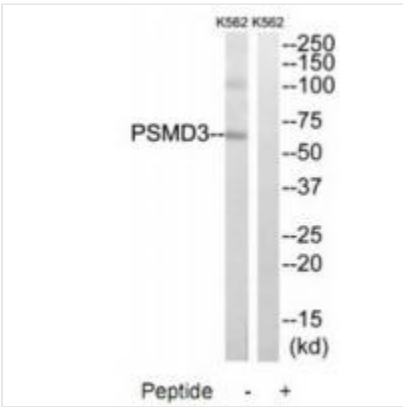
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PSMD3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PSMD3.
Target Name	PSMD3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PSMD3 antibody.



WB (Western Blot)
Western blot analysis of extracts from K562 cells, using PSMD3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD3 antibody	Acts as a regulatory subunit of the 26 proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.Farmer A., Submitted (MAY-2003).Sugano S., Nat. Genet. 36:40-45(2004).Bennett K.L., Submitted (OCT-2008).
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.