

Rabbit PSMD12 Polyclonal Antibody | anti-PSMD12 antibody

Anti-PSMD12 Antibody

CATALOG # AAA105286	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PSMD12; Polyclonal Antibody; Anti-PSMD12 Antibody; 26S proteasome non-ATPase regulatory subunit 12; 26S proteasome regulatory subunit RPN5; 26S proteasome regulatory subunit p55; anti-PSMD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PSMD12 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	456
Applicable Applications for anti-PSMD12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PSMD12. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMD12 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PSMD12 expression in A431 (A), COLO320 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD12 antibody	Rabbit polyclonal antibody to PSMD12
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506221
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NCBI GeneID	5718
NCBI Accession #	NP_002807.1
NCBI GenBank Nucleotide #	NM_002816.3
UniProt Accession #	O00232; Q53HA2; Q6P053; A6NP15
Molecular Weight	50,579 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 12 isoform 1
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12
NCBI Official Symbol	PSMD12
NCBI Official Synonym Symbols	p55; Rpn5
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 12; 26S proteasome regulatory subunit p55; 26S proteasome regulatory subunit RPN5
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 12
UniProt Gene Name	PSMD12
UniProt Entry Name	PSD12_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/psmd12-antibody-immunohistochemistry-western-blot-elisa/105286>