Rabbit PSMD13 Polyclonal Antibody | anti-PSMD13 antibody

PSMD13 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174174	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

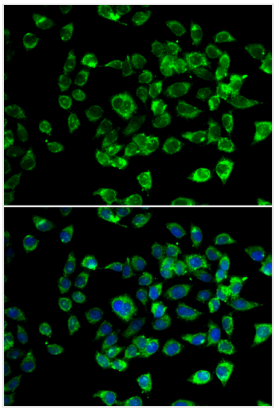
PRODUCT SYNONYMS

PSMD13; Polyclonal Antibody; PSMD13 Polyclonal Antibody; 26S proteasome non ATPase regulatory subunit 13; 26S proteasome non-ATPase regulatory subunit 13; 26S proteasome regulatory subunit p40.5; 26S proteasome regulatory subunit RPN9; 26S proteasome regulatory subunit S11; 26S proteasome subunit p40.5; HSPC027; P40.5; Proteasome (prosome; macropain) 26S subunit; non ATPase; 13; Proteasome 26S subunit; non-ATPase 13; PSD13; psmD13; Rpn9; S11; anti-PSMD13 antibody

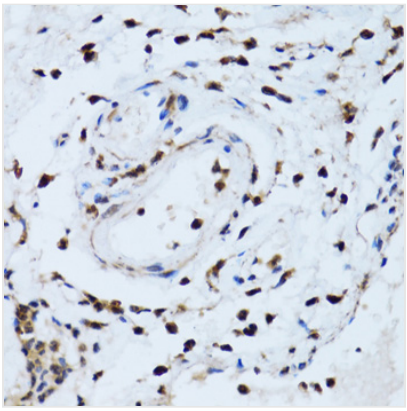
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	378
Applicable Applications for anti-PSMD13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PSMD13
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

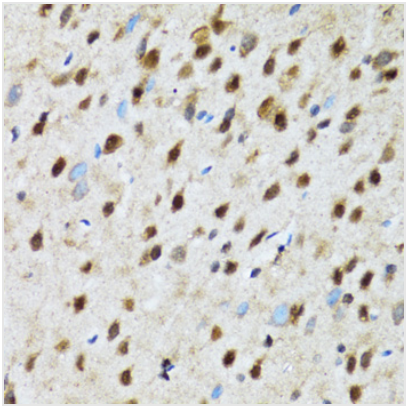
IMAGES



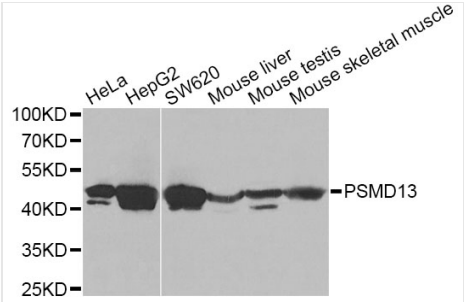
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using PSMD13 antibody.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human esophagus using PSMD13 antibody.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded rat brain using PSMD13 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PSMD13 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD13 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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. Two transcripts encoding different isoforms have been described.
Product Categories/Family for anti-PSMD13 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502193
NCBI GeneID	5719
NCBI Accession #	NP_002808.3
NCBI GenBank Nucleotide #	NM_002817.4
UniProt Accession #	Q9UNM6; O75831; Q53XU2; Q9UNV3; B3KT15
Molecular Weight	Calculated: 42kDa Observed: 45kDa
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 13 isoform 1
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 13
NCBI Official Symbol	PSMD13
NCBI Official Synonym Symbols	S11; Rpn9; p40.5; HSPC027
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 13
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 13
UniProt Gene Name	**PSMD13**

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/psmd13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174174