

Rabbit anti-Human PSMD2 Polyclonal Antibody | anti-PSMD2 antibody

PSMD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229466	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

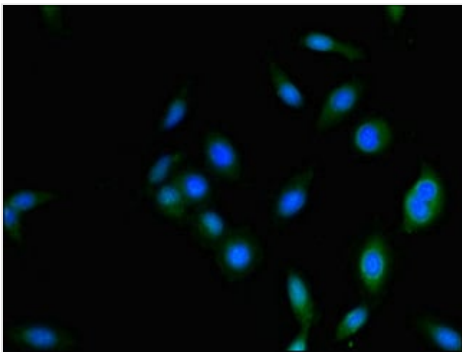
PRODUCT SYNONYMS

PSMD2; Polyclonal Antibody; PSMD2 Antibody; 26S proteasome non-ATPase regulatory subunit 2; 26S proteasome regulatory subunit RPN1; 26S proteasome regulatory subunit S2; 26S proteasome subunit p97; Protein 55.11; Tumor necrosis factor type 1 receptor-associated protein 2; TRAP2; anti-PSMD2 antibody

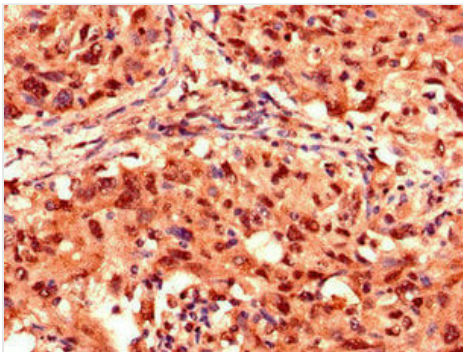
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	778
Applicable Applications for anti-PSMD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 26S proteasome non-ATPase regulatory subunit 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68352
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

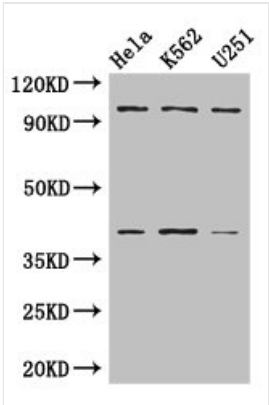
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HeLa cells using AAA229466 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
IHC image of AAA229466 diluted at 1:1000 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in:HeLa whole cell lysate,K562 whole cell lysate,U251 whole cell lysateAll lanes: PSMD2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 101,83,86 kDaObserved band size: 100,40 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD2 antibody	Acts as a regulatory subunit of the 26 proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	523425734
NCBI GeneID	5708
NCBI Accession #	NP_001265637.1
NCBI GenBank Nucleotide #	NM_001278708.1
UniProt Accession #	Q13200; Q12932; Q15321; Q53XQ4; Q96I12; B4DX07; B4DXY1; E7EW34; E9PCS3
Molecular Weight	85,606 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 2 isoform 2
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 2
NCBI Official Symbol	PSMD2

NCBI Official Synonym Symbols	S2; P97; RPN1; TRAP2
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 2
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 2
UniProt Gene Name	PSMD2
UniProt Synonym Gene Names	TRAP2
UniProt Entry Name	PSMD2_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://www.aaabiotech.com/polyclonal/psmd2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229466>