

Rabbit anti-Human, Mouse PSMD14 Polyclonal Antibody | anti-PSMD14 antibody

PSMD14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306747	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

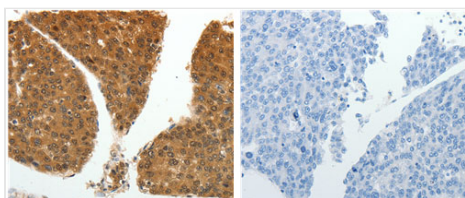
PRODUCT SYNONYMS

PSMD14; Polyclonal Antibody; PSMD14 Antibody; Proteasome (prosome; macropain) 26S subunit; non-ATPase; 14; PAD1; POH1; RPN11; anti-PSMD14 antibody

PRODUCT SPECIFICATIONS

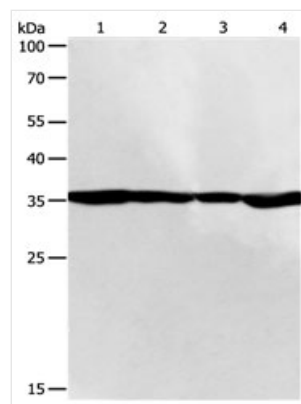
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PSMD14 protein.
Form/Format	Supplied at 0.6mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	622
Applicable Applications for anti-PSMD14 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 216-310 amino acids of human proteasome (prosome, macropain) 26S subunit, non-ATPase, 14
Target Name	PSMD14
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human liver cancer tissue using 31120(PSMD14 Antibody) at dilution 1/20, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lane1: 293T cell lysate Lane2: SKOV3 cell lysate Lane3: NIH/3T3 cell lysate Lane4: 231 cell lysate Lysates: 50 ug per lane Primary antibody: 1/200 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD14 antibody	This gene encodes a component of the 26S proteasome. The 26S proteasome is a large multiprotein complex that catalyzes the degradation of ubiquitinated intracellular proteins. The encoded protein is a component of the 19S regulatory cap complex of the 26S proteasome and mediates substrate deubiquitination. A pseudogene of this gene is also located on the long arm of chromosome 2.
Product Categories/Family for anti-PSMD14 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306915
NCBI GeneID	10213
Molecular Weight	34,577 Da
NCBI Official Full Name	Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 14, mRNA
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 14
NCBI Official Symbol	PSMD14
NCBI Official Synonym Symbols	PAD1; POH1; RPN11
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 14
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 14
UniProt Gene Name	PSMD14
UniProt Synonym Gene Names	POH1
UniProt Entry Name	PSDE_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/psmd14-antibody-immunohistochemistry-western-blot-elisa/306747>