

Rabbit PSMD14 Polyclonal Antibody | anti-PSMD14 antibody

PSMD14 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197364	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

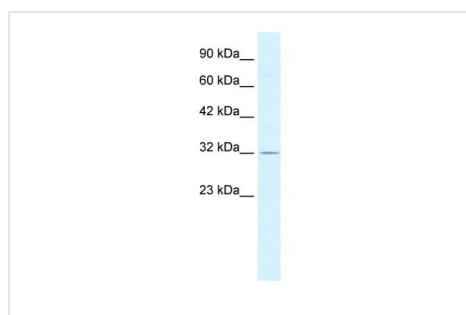
PRODUCT SYNONYMS

PSMD14; Polyclonal Antibody; PSMD14 antibody - C-terminal region; anti-PSMD14 antibody

PRODUCT SPECIFICATIONS

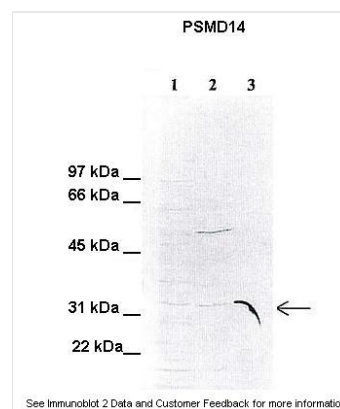
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EE DKMTPEQLAI KNVGKQDPKR HLEEHVDVLM TSNIVQCLAA MLDTVVFK
Sequence Length	310
Applicable Applications for anti-PSMD14 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PSMD14
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



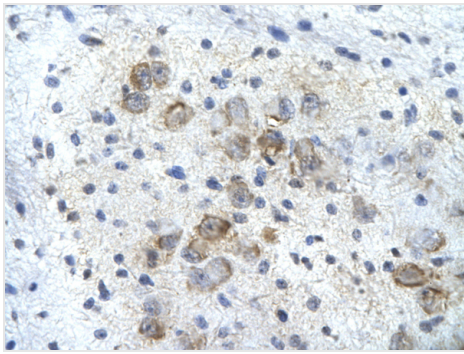
WB (Western Blot)

WB Suggested Anti-PSMD14 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
PSMD14 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Lanes: 1. 100 ug HeLa cell lysate 2. 100 ug mouse liver cytosolic extract 3. 1.5 ug human 26S Proteasome
Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-Rabbit AP Secondary Antibody Dilution: 1:10000 Gene Name: PSMD14 Submitted by: Anonymous



IHC (Immunohistochemistry)
 Rabbit Anti-PSMD14 AntibodyParaffin Embedded Tissue: Human neural cellCellular Data:
 Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD14 antibody	This is a rabbit polyclonal antibody against PSMD14. It was validated on Western Blot using a cell lysate as a positive control. Target Description: POH1 (pad one homolog-1) is a component of the 26S proteasome, a multiprotein complex that degrades proteins targeted for destruction by the ubiquitin pathway
Product Categories/Family for anti-PSMD14 antibody	Polyclonal ; Transcription Factor ; Drugs and Drug Metabolism ; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031981
NCBI GeneID	10213
NCBI Accession #	NP_005796
NCBI GenBank Nucleotide #	NM_005805
UniProt Accession #	O00487
Molecular Weight	35kDa
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 14
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.