

Rabbit PSMD14 Polyclonal Antibody | anti-PSMD14 antibody

PSMD14 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197365	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

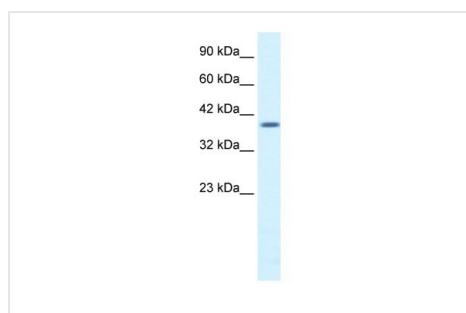
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

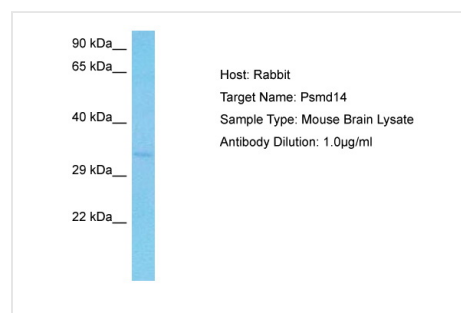
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD RLLRLGGGMP GLGQGPPTDA PAVDTAEQVY ISSLALLKML KHGRAGVP
Sequence Length	310
Applicable Applications for anti-PSMD14 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N 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



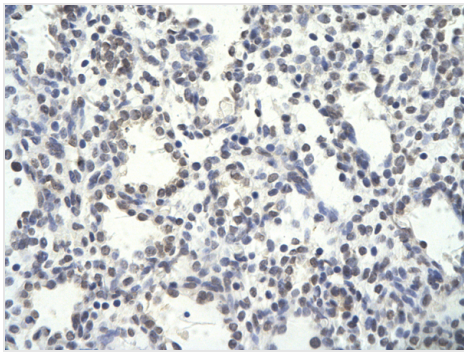
WB (Western Blot)

WB Suggested Anti-PSMD14 Antibody Titration: 1.25ug/ml
 ELISA Titer: 1:12500
 Positive Control: HepG2 cell lysate
 PSMD14 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: Mouse
 Target Name: PSMD14
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
 Rabbit Anti-PSMD14 antibody
 Paraffin Embedded Tissue: Human Lung cell
 Cellular Data: Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 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 (Spataro et al., 1997 [PubMed 9374539]).
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.