

Datasheet for ABIN6752998 anti-PSMD1 antibody (AA 251-300)



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2 Images

Overview

Quantity:	100 µL
Target:	PSMD1
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Zebrafish (Danio rerio), Pig, Chicken, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa251-300 of human PSMD1 (Q99460, NP_002798). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Horse, Pig, Turkey, Chicken (100%), Gorilla, Rabbit, Guinea pig, Platypus (92%), Bovine, Opossum (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human PSMD1
Purification:	Immunoaffinity purified

Target Details

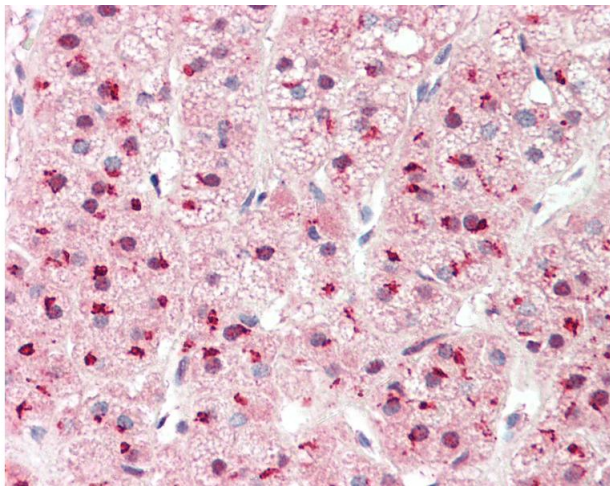
Target:	PSMD1
Alternative Name:	PSMD1 / S1 (PSMD1 Products)
Background:	Name/Gene ID: PSMD1 Family: Protease Regulatory Synonyms: PSMD1, 26S proteasome subunit p112, p112, S1
Gene ID:	5707
NCBI Accession:	NP_002798
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

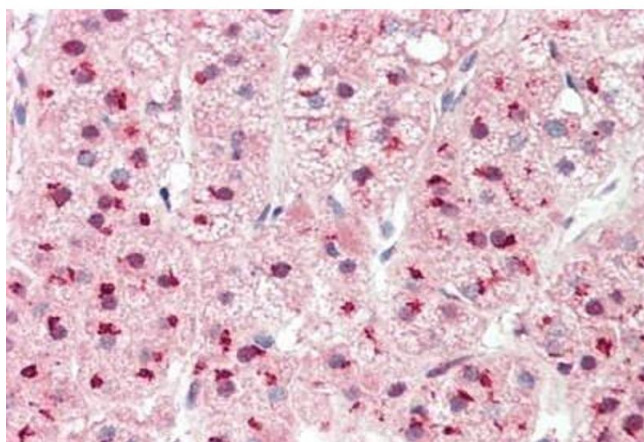
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-PSMD1 / S1 antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this pr ...



Immunohistochemistry

Image 2. Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)