Datasheet for ABIN6741701

anti-PSMD1 antibody (AA 107-156)

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Overview

Quantity:	100 µL
Target:	PSMD1
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human PSMD1 (Q99460, NP_002798). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%), Bat (92%), Xenopus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PSMD1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig (100%) Xenopus (85%).
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
UniProt:	Q99460
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA, Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: 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 second antibody. ELISA titer in peptide based assay: 1:62500.
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.

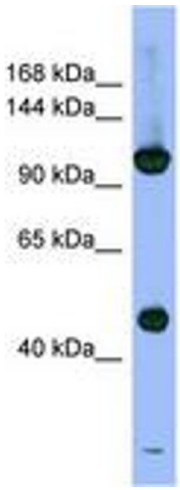

Image 1.