

Datasheet for ABIN1533858
anti-PSMD2 antibody (AA 101-150)



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1 Image

Overview

Quantity:	100 µL
Target:	PSMD2
Binding Specificity:	AA 101-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PSMD2.
Isotype:	IgG
Specificity:	PSMD2 Antibody detects endogenous levels of total PSMD2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PSMD2
Alternative Name:	PSMD2 (PSMD2 Products)
Background:	Synonyms: 26S proteasome non-ATPase regulatory subunit 2, 26S proteasome regulatory

Target Details

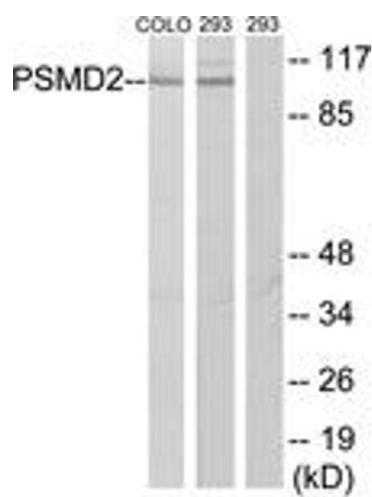
	subunit RPN1, 26S proteasome regulatory subunit S2, 26S proteasome subunit p97, 55.11 protein, TRAP2, Tumor necrosis factor type 1 receptor-associated protein 2, PSMD2, TRAP2 NCBI Gene Symbol: PSMD2
Molecular Weight:	100 kDa
Gene ID:	5708
OMIM:	606223
UniProt:	Q13200
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.518464 (NCBI Gene Symbol: PSMD2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205/293 cells, using PSMD2 Antibody. The lane on the right is treated with the synthesized peptide.