

Datasheet for ABIN519394
anti-PSMD2 antibody (AA 1-908)



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2 Images

Overview

Quantity:	50 µg
Target:	PSMD2
Binding Specificity:	AA 1-908
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PSMD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PSMD2 protein.
Immunogen:	PSMD2 (AAH07897.1, 1 a.a. ~ 908 a.a) full-length human protein.
Sequence:	MEEGGRDKAP VQPQQSPAAA PGGTDEKPSG KERRDAGDKD KEQELSEEDK QLQDELEMLV ERLGEKDTSL YRPALEELRR QIRSSTTSMT SVPKPLKFLR PHYGKLKEIY ENMAPGENKR FAADIISVLA MTMSGERECL KYRLVGSQEE LASWGHEYVR HLAGEVAKEW QELDDAEKVQ REPLTLVKE IVPYNMAHNA EHEACDLLME IEQVDMLEKD IDENAYAKVC LYLTSCVNYV PEPENSALLR CALGVFRKFS RFPEALRLAL MLNDMELVED IFTSCKDVVV QKQMAFMLGR HGVFLELSED VEEYEDLTEI MSNVQLNSNF LALARELDIM EPKVPDDIYK THLENNRFGG SGSQVDSARM NLASSFVNGF VNAAFGQDKL LTDDGNKWLY KNKDHGMLSA AASLG MILLW DVDGGLTQID KYLYSSEDYI KSGALLACGI VNSGVRNECD PALALLSDYV LHNSNTMRLG SIFGLGLAYA GSNREDVLTLLPVMGDSKS SMEVAGVTAL ACGMIAVGSC NGDVTSTILQ TIMEKSETEL KDTYARWLPL GLGLNHLGKG EAIEAILAAL EVVSEPFERSF ANTLVDVCAY

Product Details

AGSGNVLKVQ QLLHICSEHF DSKEKEEDKD KKEKKDKDKK EAPADMGAHQ GVAVLGIALI
AMGEEIGAEM ALRTFGHLLR YGEPTLRRRAV PLALALISVS NPRLNILDTL SKFSHDADPE
VSYYSIFAMG MVGSGTNNAR LAAMLRLAQ YHAKDPNNLF MVRLAQGLTH LGKGTLTLCPL
YHSDRQLMSQ VAVAGLLTVL VSFLDVRNII LGKSHYVLYG LVAAMQPRML VTFDEELRPL
PVSVRVGQAV DVVGQAGKPK TITGFQTHTT PVLLAHGERA ELATEEFLPV TPILEGFVIL
RKNPNYDL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

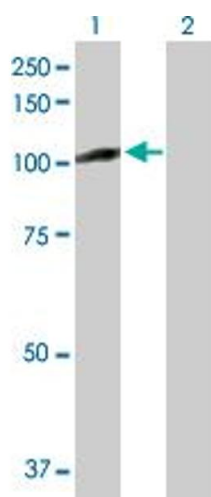
Target:	PSMD2
Alternative Name:	PSMD2 (PSMD2 Products)
Background:	Full Gene Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 Synonyms: MGC14274,P97,Rpn1,S2,TRAP2
Gene ID:	5708
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

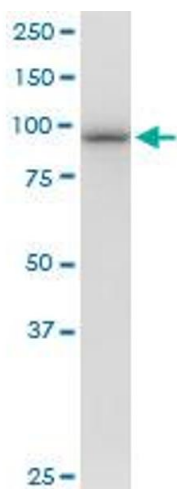


Western Blotting

Image 1. Western Blot analysis of PSMD2 expression in transfected 293T cell line by PSMD2 MaxPab polyclonal antibody.

Lane 1: PSMD2 transfected lysate(99.88 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PSMD2 MaxPab polyclonal antibody. Western Blot analysis of PSMD2 expression in HeLa.