Datasheet for ABIN948340

anti-PSMD5 antibody (AA 1-504)

Go to Product page

2 Images

Overview

Quantity:	50 µg
Target:	PSMD5
Binding Specificity:	AA 1-504
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PSMD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PSMD5 protein.
Immunogen:	PSMD5 (NP_005038.1, 1 a.a. ~ 504 a.a) full-length human protein.
Sequence:	MAAQALALLR EVARLEAPLE ELRALHSVLQ AVPLNELRQQ AAELRLGPLF SLLNENHREK TTLCVSILER LLQAMEPVHV ARNLRVDLQR GLIHPDDSVK ILTLSQIGRI VENSDAVTEI LNNAELLKQI VYCIGGENLS VAKAAIKSLS RISLTQAGLE ALFESNLLDD LKSVMKTNDI VRYRVYELII EISSVSPESL NYCTTSGLVT QLLRELTGED VLVRATCIEM VTSLAYTHHG RQYLAQEGVI DQISNIIVGA DSDPFSSFYL PGFVKFFGNL AVMDSPQQIC ERYPIFVEKV FEMIESQDPT MIGVAVDTVG ILGSNVEGKQ VLQKTGTRFE RLLMRIGHQS KNAPVELKIR CLDAISSLLY LPPEQQTDDL LRMTESWFSS LSRDPLELFR GISSQPFPEL HCAALKVFTA IANQPWAQKL MFNSPGFVEY VVDRSVEHDK ASKDAKYELV KALANSKTIA EIFGNPNYLR LRTYLSEGPY YVKPVSTTAV EGAE

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Product Details

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

Target Details

Target:	PSMD5
Alternative Name:	PSMD5 (PSMD5 Products)
Background:	Full Gene Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 Synonyms: KIAA0072,MGC23145,S5B
Gene ID:	5711
NCBI Accession:	NM_005047
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.

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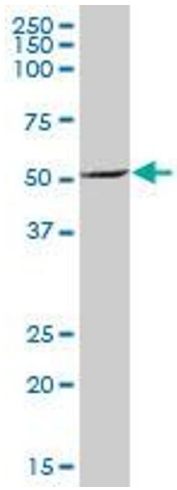
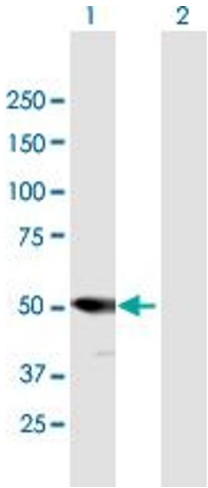


Western Blotting

Image 1. PSMD5 MaxPab polyclonal antibody. Western Blot analysis of PSMD5 expression in human spleen.



Western Blotting

Image 2. Western Blot analysis of PSMD5 expression in transfected 293T cell line by PSMD5 MaxPab polyclonal antibody.

Lane 1: PSMD5 transfected lysate(55.44 KDa).

Lane 2: Non-transfected lysate.

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