

Datasheet for ABIN513723
anti-PRDM1 antibody (AA 1-789)



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1 Image

Overview

Quantity:	50 µL
Target:	PRDM1
Binding Specificity:	AA 1-789
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PRDM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PRDM1 protein.
Immunogen:	PRDM1 (NP_001189.1, 1 a.a. ~ 789 a.a) full-length human protein.
Sequence:	MKMDMEDADM TLWTEAEFEE KCTYIVNDHP WDSGADGGTS VQAEASLPRN LLFKYATNSE EVIGVMSKEY IPKGTRFGPL IGEIYTNDTV PKNANRKYFW RIYSRGELHH FIDGFNEEKS NWMRYVNPAAH SPREQNLAAC QNGMNIYFYT IKPIPANQEL LVWYCRDFAE RLHYPYPGEL TMMNLTQTQS SLKQPSTEKN ELCPKNVPKR EYSVKEILKL DSNPSKGKDL YRSNISPLTS EKDLDDFRRR GSPEMPFYPR VVYPIRAPLP EDFLKASLAY GIERPTYITR SPIPSSTTPS PSARSSPDQS LKSSSPHSSP GNTVSPVGPQ SQEHRDSYAY LNASYGTEGL GSYPGYAPLP HLPPAFIPSY NAHYPKFLLP PYGMNCNGLS AVSSMNGINN FGLFPRLCPV YSNLLGGGSL PHPMLNPTSL PSSLPDGDAR RLLQPEHPRE VLVPAHSAF SFTGAAASKK DKACSPTSGS PTAGTAATAE HVVQPKATSA AMAAPSSDEA MNLINKNRNM TGYKTLPYPL KKQNGKIKYE CNVCAKTFGQ LSNLKVHLRV HSGERPFCQK TCNKGFTQLA HLQKHVLYHT GEKPECQVC

Product Details

HKRFSSTSNL KTHLRRLHSGE KPYQCKVCPA KFTQFVHLKL HKRLHTRERP HKCSQCHKNY
IHLCSLKVHL KGNCAAAPAP GLPLEDLTRI NEEIEKFDIS DNADRLEDVE DDISVISVVE
KEILAVVRKE KEETGLKVSL QRNMGNGLLS SGCSLYESSD LPLMKLPASN PLPLVPVKVK
QETVEPMDP

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

Target Details

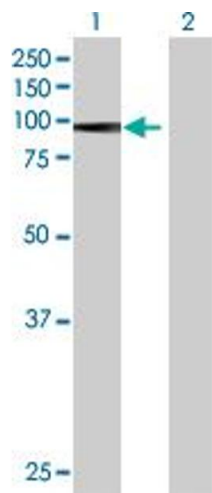
Target:	PRDM1
Alternative Name:	PRDM1 (PRDM1 Products)
Background:	Full Gene Name: PR domain containing 1, with ZNF domain Synonyms: BLIMP1,MGC118922,MGC118923,MGC118924,MGC118925,PRDI-BF1
Gene ID:	639
NCBI Accession:	NM_001198
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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 PRDM1 expression in transfected 293T cell line by PRDM1 MaxPab polyclonal antibody.

Lane 1: PRDM1 transfected lysate(86.79 KDa).

Lane 2: Non-transfected lysate.