

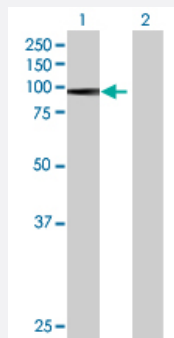
MaxPab®

PRDM1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00000639-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PRDM1 expression in transfected 293T cell line ([H00000639-T01](#)) by PRDM1 MaxPab polyclonal antibody.

Lane 1: PRDM1 transfected lysate (86.79 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

MKMDMEDADMTLWTEAEFEKCTYVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEVIG
VMSKEYIPKGTRFGPLIGEYTNTPVKNANRKYFWRIYSRGELHHFIDGFNEEKSNNWMRYVNP
PREQNLAACQNGMNIFYTIKPIANQELLVWYCRDFAERLHYPYGGELTMMNLTQTQSSLKQPST
EKNELCPKNVPKREYSVKEILKLDSPSKGKDLYRSNISPLTSEKDLDDFRRRGSPPEMPFYPRVV
YPIRAPLPEDFLKASLAYGIERPTYITRSPISSTTPSPSARSSPDQSLKSSSPHSSPGNTVSPVGP
GSQEHRSYAYLNASYGTEGLGSYPGYAPLPHLPPAFIPSYNAHYPKFLLPPYGMNCNGLSAVSS
MNGINNFGFLFPRLCPVYSNLLGGGSLPHMLNPTSLPSSLPSDGARRLLQPEHPREVLVPAPHS
FSFTGAAASMKDKACSTSGSPTAGTAATAEHVVQPKATSAAMAAPSSDEAMNLIKNNRMTGY
KTLPLYPLKKQNGKIKYECNVCAKTFGQLSNLKVHLRVHSGERPFCQTCNKGFTQLAHLQKHV
HTGEKPHECQVCHKRFSSTSNLKLHLHSGEKPYQCKVCPAKFTQFVHLKLHLHRLHTRERPHK
CSQCHKNYIHLCSLKVHLKGNCAAPAPGLPLEDLTRINEEIEKFDISDNADRLEDVEDDISVISV
EKEILAVVRKEKEETGLKVSLQRNMGNGLLSSGCSLYESSDLPLMKLPSPNPLPLVPVKVKQETV
EPMDP

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PRDM1 expression in transfected 293T cell line ([H00000639-T01](#)) by PRDM1 MaxPab polyclonal antibody.

Lane 1: PRDM1 transfected lysate(86.79 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PRDM1

Entrez GeneID	639
GeneBank Accession#	NM_001198.2
Protein Accession#	NP_001189.1
Gene Name	PRDM1
Gene Alias	BLIMP1, MGC118922, MGC118923, MGC118924, MGC118925, PRDI-BF1
Gene Description	PR domain containing 1, with ZNF domain
Omim ID	603423
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq]
Other Designations	B-lymphocyte-induced maturation protein 1 OTTHUMP00000016918 PR-domain zinc finger protein 1 PRDI-binding factor-1 beta-interferon gene positive-regulatory domain I binding factor positive regulatory domain I-binding factor 1

Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [IgA Deficiency](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)