

PRDM1 rabbit monoclonal antibody

Catalog # H00000639-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRDM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRDM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PRDM1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PRDM1

Entrez GeneID	639
GeneBank Accession#	PRDM1
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

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