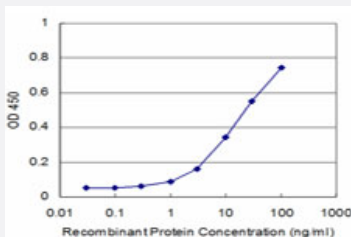


PRDM1 monoclonal antibody (M02), clone 4A6

Catalog # H00000639-M02

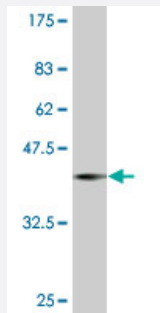
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRDM1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PRDM1.
Immunogen	PRDM1 (NP_001189, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKMDMEDADMTLWTEAEFEKCTYVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEVIGVMSKEYIPKGTRFGPLIGEYNTNDVTPKNANRKYFWRIYSRGELH
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.73 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRDM1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PRDM1

Entrez GeneID

[639](#)

GeneBank Accession#

[NM_001198](#)

Protein Accession#

[NP_001189](#)

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 prote
in 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](#)