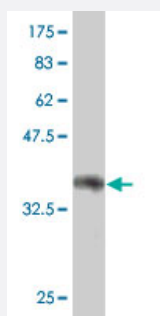


# PRDM1 polyclonal antibody (A01)

Catalog # H00000639-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.1 kDa) .

## Specification

|                                |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse polyclonal antibody raised against a partial recombinant PRDM1.                                           |
| <b>Immunogen</b>               | PRDM1 (NP_001189, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag.                                   |
| <b>Sequence</b>                | MKMDMEDADMTLWTEAEFEKCTYVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEVIG<br>VMSKEYIPKGTRFGPLIGEYTNNDTVPKNANRKYFWRIYSRGELH |
| <b>Host</b>                    | Mouse                                                                                                           |
| <b>Reactivity</b>              | Human                                                                                                           |
| <b>Quality Control Testing</b> | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.1 kDa) .         |
| <b>Storage Buffer</b>          | 50 % glycerol                                                                                                   |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                        |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PRDM1

|                     |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">639</a>                                                                                                                                                                                                                                                                                                                                                                        |
| GeneBank Accession# | <a href="#">NM_001198</a>                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession#  | <a href="#">NP_001189</a>                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Name           | PRDM1                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias          | BLIMP1, MGC118922, MGC118923, MGC118924, MGC118925, PRDI-BF1                                                                                                                                                                                                                                                                                                                               |
| Gene Description    | PR domain containing 1, with ZNF domain                                                                                                                                                                                                                                                                                                                                                    |
| Omim ID             | <a href="#">603423</a>                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                  |
| 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](#)
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- [IgA Deficiency](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)

- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)