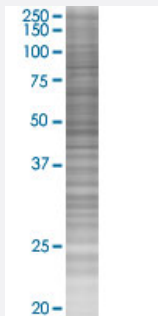


PRDM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000639-T04

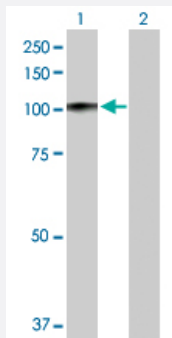
Size 100 uL

Applications



SDS-PAGE Gel

PRDM1 transfected lysate.



Western Blot

Lane 1: PRDM1 transfected lysate (88.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PRDM1 full-length

Host Human

Theoretical MW (kDa) 88

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PRDM1 antibody ([H00000639-D03P](#)) by Western Blots.
SDS-PAGE Gel
PRDM1 transfected lysate.
Western Blot
Lane 1: PRDM1 transfected lysate (88.00 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)