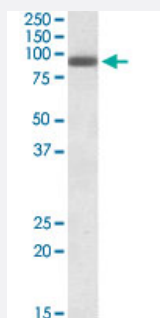


PRDM1 polyclonal antibody

Catalog # PAB18739

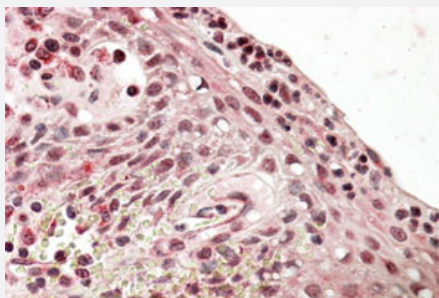
Size 100 ug

Applications



Western Blot (Cell lysate)

PRDM1 polyclonal antibody (Cat # PAB18739) (0.3 ug/mL) staining of A-431 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

PRDM1 polyclonal antibody (Cat # PAB18739) (3.8 ug/mL) staining of paraffin embedded human tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PRDM1.
Immunogen	A synthetic peptide corresponding to internal region of human PRDM1.
Sequence	C-DISDNADRLEDVED
Host	Goat
Theoretical MW (kDa)	90
Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_001189.2; NP_878911.1).

Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western Blot (0.3-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PRDM1

Entrez GeneID	639
Protein Accession#	NP_001189.2;NP_878911.1
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

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