

Datasheet for ABIN351445  
**anti-PRDM1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.05 mg
Target:	PRDM1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Isotype:	IgG
Purification:	Immunoaffinity purified

## Target Details

Target:	PRDM1
Alternative Name:	BLIMP1 / PRDM1 ( <a href="#">PRDM1 Products</a> )
Background:	Name/Gene ID: PRDM1

Synonyms: PRDM1, BLIMP-1, BLIMP1, PRDI-binding factor-1, PRDI-BF1, PR domain-containing

## Target Details

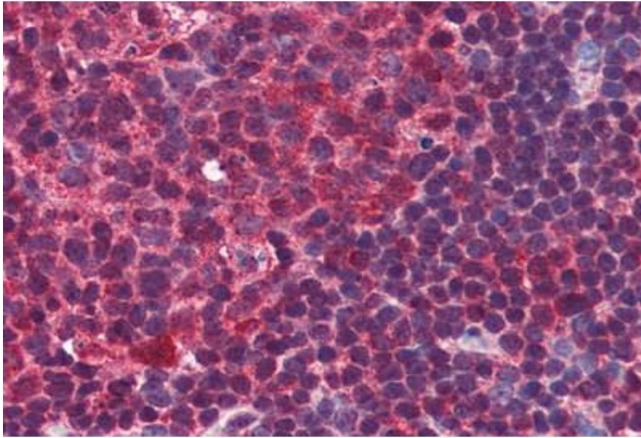
	protein 1, PRDI-binding factor 1
Gene ID:	639
UniProt:	<a href="#">O75626</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

Application Notes:	Approved: ELISA, IF (20 µg/mL), IHC, IHC-P (3 µg/mL), WB (0.5 - 1 µg/mL)  Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 3 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

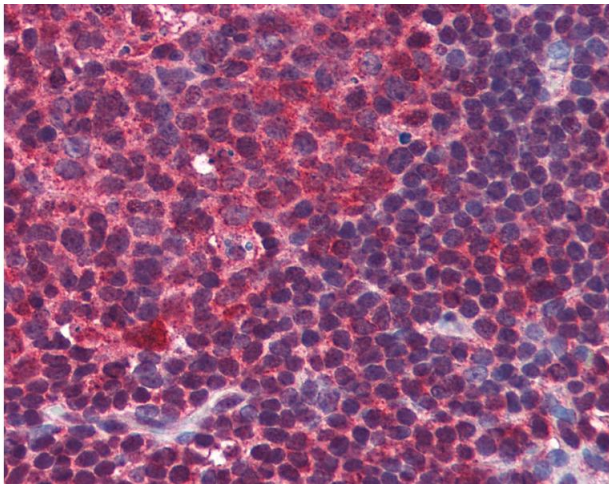
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Colon, Lymphoid Follicle (formalin-fixed, paraffin-embedded) stained with PRDM1 antibody ABIN351445 at 3 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 2.** Anti-BLIMP-1 antibody IHC of human colon, lymphoid follicle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3 ug/ml.