

For Research Use Only

# BLIMP1/PRDM1 Recombinant antibody

Catalog Number:84625-3-RR



## Basic Information

Catalog Number:

84625-3-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001198.3

GeneID (NCBI):

639

UNIPROT ID:

O75626-1

Full Name:

PR domain containing 1, with ZNF domain

Calculated MW:

92 kDa

Observed MW:

96-110 kDa

Purification Method:

Protein A purification

CloneNo.:

242030B1

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A549 cell, A431 cells

## Background Information

BLIMP1(B lymphocyte-induced maturation protein 1), also known as PRDM1(PR domain zinc finger protein 1), is an evolutionarily conserved transcriptional regulator originally described as a repressor of gene transcription(PMID: 35154079). BLIMP1/PRDM1 is widely expressed in multiple cell types including B lymphocytes, T lymphocytes, mammary luminal progenitor cells and skin epithelial cells. BLIMP1/PRDM1 is a master regulator of terminal B cell differentiation and may also function as a tumor suppressor in the pathogenesis of DLBCL, where it is frequently inactivated by mutations and deletions.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

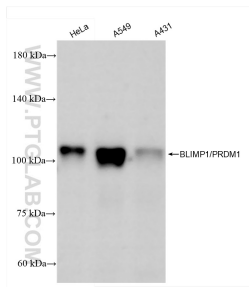
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 84625-3-RR (BLIMP1/PRDM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.