

For Research Use Only

BLIMP1/PRDM1 Recombinant antibody, PBS Only

Catalog Number:84625-3-PBS



Basic Information

Catalog Number:

84625-3-PBS

Size:

1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

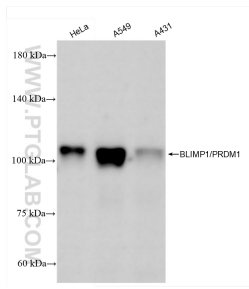
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 84625-3-PBS in a different storage buffer formulation.