BLIMP1/PRDM1 Recombinant antibody

Catalog Number:**84625-3-RR**

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84625-3-RR

Size:
100ul , Concentration: 1000 μg/ml by
Nanodrop;

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 purfication

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℃. 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

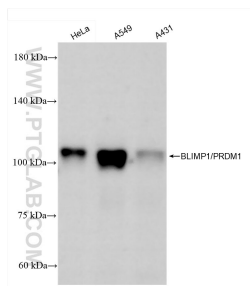***** 20ul sizes contain 0.1% BSA**

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.