

For Research Use Only

# BLIMP1/PRDM1 Recombinant antibody, PBS Only

Catalog Number: 84625-3-PBS



## Basic Information

<b>Catalog Number:</b> 84625-3-PBS	<b>GenBank Accession Number:</b> NM_001198.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 639	<b>CloneNo.:</b> 242030B1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75626-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> PR domain containing 1, with ZNF domain	
	<b>Calculated MW:</b> 92 kDa	
	<b>Observed MW:</b> 96-110 kDa	

## 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

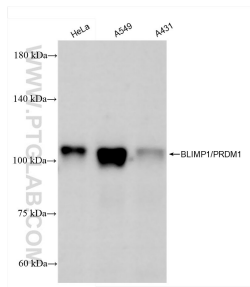
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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