

Datasheet for ABIN5689327
anti-PRDM1 antibody (AA 124-128)



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Overview

Quantity:	0.1 mg
Target:	PRDM1
Binding Specificity:	AA 124-128
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Blimp-1 antibody was raised against a peptide sequence around aa.124~128 (D-T-V-P-K) derived from Human Blimp-1.
Specificity:	This antibody detects endogenous levels of total Blimp-1 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	PRDM1
Alternative Name:	Blimp 1 (PRDM1 Products)
Background:	Transcriptional repressor that binds specifically to the PRDI element in the promoter of the beta-interferon gene. Drives the maturation of B-lymphocytes into Ig secreting cells.

Target Details

Molecular Weight:	95 100 kDa
Gene ID:	639
NCBI Accession:	NP_001189
UniProt:	O75626
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.