



[Go to Product page](#)

Datasheet for ABIN1590148
anti-PRDM9 antibody (AA 440-452)

Overview

Quantity:	100 µg
Target:	PRDM9
Binding Specificity:	AA 440-452
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRDM9 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Prdm9 (mouse, aa440-452)
Sequence:	QEQHVDSQNK NDK
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	PRDM9
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Target Details

Alternative Name:	Prdm9 (PRDM9 Products)
Background:	Prdm9, PR domain containing 9, RP23-6405.3, BC012016, Dsbc1, G1-419-29, Meisetz, Rcr1, repro7, PR domain zinc finger protein 9, PR domain-containing protein 9, PR-domain zinc finger protein, VPR domain containing 9, histone-lysine N-methyltransferase PRDM
Gene ID:	213389
NCBI Accession:	NP_659058

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 70 kDa band in Mouse fetal Brain lysates and in lysates of cell line NIH3T3 after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we o Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.