



PRDM4 Antibody

CATALOG NUMBER: 46-217



Western Blot (0.3ug/ml) staining of human brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 70kDa band observed in human and mouse brain lysates (calculated MW of 87.9kDa according to NP_036538). Recommended concentration: 0.3-2ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
IMMUNOGEN:	PRDM4 antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of PRDM4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PRDM4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PRDM4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PRDM4, PFM1, MGC45046, PR domain containing 4, PR-domain zinc-finger protein PFM1
ACCESSION NO.:	NP_036538
PROTEIN GI NO.:	41349474
OFFICIAL SYMBOL:	PRDM4
GENE ID:	11108

Background

REFERENCES: 1) Chittka A, Arevalo JC, Rodriguez-Guzman M, Perez P, Chao MV, Sendtner M. The p75NTR-interacting protein SC1 inhibits cell cycle progression by transcriptional repression of cyclin E. *J Cell Biol.* 2004 Mar 29;164(7):985-96.

FOR RESEARCH USE ONLY

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