

PRDM4 Conjugated Antibody

Catalog No: #C48429

Package Size: #C48429-AF350 100ul #C48429-AF405 100ul #C48429-AF488 100ul

#C48429-AF555 100ul #C48429-AF594 100ul #C48429-AF647 100ul

#C48429-AF680 100ul #C48429-AF750 100ul #C48429-Biotin 100ul

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Description

Product Name	PRDM4 Conjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MGC45046 antibody PFM 1 antibody PFM1 antibody PR domain containing 4 antibody PR domain containing protein 4 antibody PR domain zinc finger protein 4 antibody PR domain zinc finger protein PFM 1 antibody PR domain-containing protein 4 antibody PR/SET domain 4 antibody PRDM 4 antibody PRDM4 antibody PRDM4_HUMAN antibody
Accession No.	Swiss-Prot#:Q9UKN5
Uniprot	Q9UKN5
GeneID	11108;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	88 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

May function as a transcription factor involved in cell differentiation. The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes.

Note: This product is for in vitro research use only