

PRDM4 Polyclonal Antibody

Catalog number: 13792-1-AP

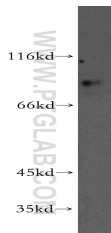
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

PRDM4; MGC45046; PFM1



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 13792-1-AP (PRDM4 Antibody) at dilution of 1:600

Background

The PRDM family members are characterized by the presence of a PR (positive regulatory) domain and multiple zinc finger (ZnFg) domains. The PR domain defines a family of transcription factors involved in cell differentiation and tumorigenesis. PRDM proteins are either epigenetic modifiers in their own right or else they recruit third party chromatin modifiers - e.g. histone deacetylases (HDACs), histone lysine MTases or histone arginine MTases - to regulate cell type-specific gene expression in various tissues (PRDM4 as an HDAC-associated transcriptional repressor that modulates cell cycle progression).

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, mouse, rat; other species not tested.
Positive WB detected in:	Mouse pancreas tissue, COLO 320 cells
Calculated PRDM4 MW:	801aa, 88kd
Observed PRDM4 MW:	88kd
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag4580
GenBank accession number:	BC035581
Gene ID (NCBI):	11108
Full name:	PR domain containing 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.