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**Research Use Only. Not for
diagnostic or therapeutic use.**

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB06530 - Goat Anti-PRDM4 / PFM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MGC45046, PR-domain zinc-finger protein PFM1, PR domain containing 4, MGC45046, PFM1, PRDM4

Official Symbol: PRDM4

Accession Number(s): NP_036538.3

Human GeneID(s): [11108](#)

Immunogen

Peptide with sequence CSAVYSADESLSAHK, from the C Terminus of the protein sequence according to NP_036538.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide 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: 0.3-2µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06530 (0.3 μ g/ml) staining of human brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.