

#### **International Office**

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# EB06530 - Goat Anti-PRDM4 / PFM1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

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

zinc-finger protein PFM1, MGC45046

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