

Goat anti-PRDM4 / PFM1 Antibody

Item Number	dAP-0545
Target Molecule	Principle Name: PRDM4 / PFM1; Official Symbol: PRDM4; All Names and Symbols: PRDM4; PFM1; MGC45046; PR domain containing 4; PR-domain zinc-finger protein PFM1; MGC45046; Accession Number (s): NP_036538.3; Human Gene ID(s): 11108; Non-Human GenelD(s):
Immunogen	CSAVYSADESLSAHK, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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.
IHC	
Reference	Reference(s): 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. <i>J Cell Biol.</i> 2004 Mar 29;164(7):985-96. PMID: 15051733 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**