



Goat anti-PRDM14 (aa533-544) Antibody

Item Number	dAP-2740
Target Molecule	Principle Name: PRDM14 (aa533-544); Official Symbol: PRDM14; All Names and Symbols: PRDM14; PR domain containing 14; MGC59730; PFM11; PR domain zinc finger protein 14; PR domain-containing protein 14; PR-domain zinc finger protein 14; Accession Number (s): NP_078780.1; Human Gene ID(s): 63978; Non-Human GeneID(s): 383491 (mouse) 100365184 (rat)
Immunogen	DSHVRRSHKEDD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 2000.
Western Blot	Western Blot: Approx 70kDa band observed in lysates of cell line A549 (calculated MW of 64.1kDa according to NP_078780.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Chia NY, Chan YS, Feng B, Lu X, Orlov YL, Moreau D, Kumar P, Yang L, Jiang J, Lau MS, Huss M, Soh BS, Kraus P, Li P, Lufkin T, Lim B, Clarke ND, Bard F, Ng HH, A genome-wide RNAi screen reveals determinants of human embryonic stem cell identity. Nature. 2010 Nov 11;468(7321):316-

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 ender users! This product is sold for **Research Use Only**