

Goat anti-PRDM1 / MEL1 Antibody

Item Number	dAP-1922
Target Molecule	Principle Name: PRDM1 / MEL1; Official Symbol: PRDM1; All Names and Symbols: PRDM1; PR domain containing 1, with ZNF domain; BLIMP1; MGC118922; MGC118923; MGC118924; MGC118925; PRDI-BF1; B-lymphocyte-induced maturation protein 1; OTTHUMP00000016918; PR-domain zinc finger protein 1; PRDI-binding factor-1; beta-interferon gene posit; Accession Number (s): NP_001189.2; NP_878911.1; Human Gene ID(s): 639; Non-Human GeneID(s): 12142 (mouse) 309871 (rat)
Immunogen	DISDNADRLEDVED, is from internal region This antibody is expected to recognize both reported isoforms (NP_001189.2; NP_878911.1).
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 1000.
Western Blot	Western Blot: Approx 90kDa band observed in lysates of cell lines A431 and A549 (calculated MW of 91.8kDa according to NP_001189.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Wang X, Belguise K, O'Neill CF, Sánchez-Morgan N, Romagnoli M, Eddy SF, Mineva ND, Yu Z, Min C, Trinkaus-Randall V, Chalbos D, Sonenshein GE. RelB NF-kappaB represses estrogen receptor alpha expression via induction of the zinc finger protein Blimp1. Molecular and cellular biology 2009 Jul

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**