



Goat anti-DMTF1 (aa629-642) Antibody

Item Number	dAP-2916
Target Molecule	Principle Name: DMTF1 (aa629-642); Official Symbol: DMTF1; All Names and Symbols: DMTF1; cyclin D binding myb-like transcription factor 1; DMP1; DMTF; hDMP1; cyclin D-binding Myb-like protein; cyclin-D-binding Myb-like transcription factor 1; cyclin-D-interacting Myb-like protein 1; hDMTF1; Accession Number (s): NP_066968.3; NP_001135798.1; Human Gene ID(s): 9988; Non-Human GeneID(s): 23857 (mouse)
Immunogen	DAHVSKFSDQNSTE, is from internal region This antibody is expected to recognize both reported isoforms (NP_066968.3; NP_001135798.1). Reported variants represent identical protein: NP_066968.3, NP_001135799.1
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 8000.
Western Blot	Western Blot: Approx 70-75kDa band observed in Human, Mouse and Rat Testis lysates (calculated MW of 74.9kDa according to NP_001135799.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Inoue K, Sugiyama T, Taneja P, Morgan RL, Frazier DP. Emerging roles of DMP1 in lung cancer. Cancer research 2008 Jun 68 (12): 4487-90..PMID: 18559489->

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**