

Goat anti-IRF4 Antibody

Item Number	dAP-2573
Target Molecule	Principle Name: IRF4; Official Symbol: IRF4; All Names and Symbols: IRF4; interferon regulatory factor 4; LSIRF; MUM1; multiple myeloma oncogene 1; Accession Number (s): NP_002451.2; Human Gene ID(s): 3662; Non-Human GeneID(s):
Immunogen	HISNPEDYHRSIR, is from C Terminus
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 64000.
Western Blot	Western Blot: Approx 48kDa band observed in lysates of cell lines Daudi and Jurkat (calculated MW of 51.8kDa according to NP_002451.2). Recommended concentration: 0.5-2µg/ml.
IHC	

Reference	Reference(s): Pal R, Janz M, Galson DL, Gries M, Li S, Jähnig K, Anagnostopoulos I, Dörken B, Mapara MY, Borghesi L, Kardava L, Roodman GD, Milcarek C, Lentzsch S, C/EBPβ regulates transcription factors critical for proliferation and survival of multiple myeloma cells. Blood 2009 Oct 114 (18): 3890-
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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**