

Goat anti-ILF2 / NF45 Antibody

Item Number	dAP-1065
Target Molecule	Principle Name: ILF2 / NF45; Official Symbol: ILF2; All Names and Symbols: ILF2; NF45; interleukin enhancer binding factor 2, 45kDa ; MGC8391; PRO3063 ; interleukin enhancer binding factor 2; nuclear factor of activated T-cells, 45-kDa; Accession Number (s): NP_004506.2; NP_001254738.1; Human Gene ID(s): 3608; Non-Human GeneID(s): 67781 (mouse) 310612 (rat)
Immunogen	EKAYEKPPEKKEG, is from internal region (near the C Terminus) This antibody is expected to recognize both reported isoforms (NP_004506.2; NP_001254738.1).
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 4000.
Western Blot	Western Blot: Approx 43kDa band observed in Human Tonsil and Thymus lysates (calculated MW of 43.1kDa according to NP_004506.2). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH. A protein interaction network for pluripotency of embryonic stem cells. Nature. 2006 Nov 16;444(7117):364-8. Epub 2006 Nov 8. .PMID: 17093407 ->

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**