

Goat anti-NFIL3 Antibody

Item Number	dAP-0031
Target Molecule	Principle Name: NFIL3; Official Symbol: NFIL3; All Names and Symbols: NFIL3; nuclear factor, interleukin 3 regulated; E4BP4; IL3BP1; NFIL3A; NF-IL3A; interleukin-3 promoter transcriptional activator; OT-THUMP0000021633; Accession Number (s): NP_005375.2; Human Gene ID(s): 4783; Non-Human Gene-ID(s): 18030 (mouse) 114519 (rat)
Immunogen	RLIATQPISASDSG, 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 2000.
Western Blot	Western Blot: Approx 50-55kDa band seen in lysates of cell line Daudi (calculated MW of 51.5kDa according to NP_005375.2). Primary incubation was 1 hour. Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Zhang W, Zhang J, Kornuc M, Kwan K, Frank R, Nimer SD. Molecular cloning and characterization of NF-IL3A, a transcriptional activator of the human interleukin-3 promoter. Mol Cell Biol 1995 Nov;15(11):6055-63. PMID: 7565758->

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