

Goat anti-LEF1 Antibody

Item Number	dAP-0906
Target Molecule	Principle Name: LEF1; Official Symbol: LEF1; All Names and Symbols: LEF1; lymphoid enhancer-binding factor 1 ; HGNC:6551; DKFZp586H0919; TCF1ALPHA ; lymphoid enhancer binding factor-1; Accession Number (s): NP_057353.1; Human Gene ID(s): 51176; Non-Human GeneID(s): 16842 (mouse) 161452 (rat)
Immunogen	QHEQRKEQEPKRPH, is from internal region
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 32000.
Western Blot	Western Blot: Approx 50kDa band observed in MOLT4 lysates (calculated MW of 44.2kDa according to NP_057353.1). The observed molecular weight corresponds to earlier findings in literature (Yasumoto et al , EMBO J. 2002 Jun 3;21(11):2703-14.; PMID: 1203208
IHC	
Reference	Reference(s): Radtke F, Clevers H. Self-renewal and cancer of the gut: two sides of a coin. Science. 2005 Mar 25;307(5717):1904-9. Review. .PMID: 15790842 ->

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**