

Goat anti-ELF1 Antibody

Item Number	dAP-0342
Target Molecule	Principle Name: ELF1; Official Symbol: ELF1; All Names and Symbols: ELF1; E74-like factor 1 (ets domain transcription factor); OTTHUMP00000018310; ets-related transcription factor Elf-1; Accession Number (s): NP_758961.1; NP_001138825.1; Human Gene ID(s): 1997; Non-Human GeneID(s): 13709 (mouse)
Immunogen	AMKQNELLEPNSF, is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
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 65kDa band observed in Human Lymph Node and Tonsil and in Mouse Thymus lysates (calculated MW of 64.9kDa according to Human NP_001138825.1 and 62.3kDa according to Mouse NP_001273341.1). Recommended concentration: 0.1-0.3µg/ml. Appro
IHC	Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 2.5µg/ml.

Reference Reference(s): Wang CY, Petryniak B, Thompson CB, Kaelin WG, Leiden JM. Regulation of the Ets-related transcription factor Elf-1 by binding to the retinoblastoma protein. Science. 1993 May 28;260(5112):1330-5..PMID: 8493578->

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**