

Goat anti-ELF3 / ERT/ ESX Antibody

Item Number	dAP-0104
Target Molecule	Principle Name: ELF3 / ERT/ ESX; Official Symbol: ELF3; All Names and Symbols: ELF3; ERT; E74-like factor 3 (ets domain transcription factor, epithelial-specific); EPR-1; ESE-1; E74-like factor 3 (ets domain transcription factor); ets domain transcription factor, serine box (epithelial-specific); E74-like factor 3 (ETS domain trans; Accession Number (s): NP_004424.2; Human Gene ID(s): 1999; Non-Human GeneID(s):
Immunogen	SGWKEEVLQSRN, 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 32000.
Western Blot	Western Blot: Approx 48 kDa band observed in NCI-H460 lysate (calculated MW of 41.5kDa according to NP_004424.2). In transfected HEK293 transiently expressing ELF3 a band of approx. 40kDa is observed. This band is not observed in the non-transfected HEK2
IHC	
Reference	Reference(s): Oettgen P, Alani RM, Barcinski MA, Brown L, Akbarali Y, Boltax J, Kunsch C, Munger K, Libermann TA. Isolation and characterization of a novel epithelium-specific transcription factor, ESE-1, a member of the ets family. Mol Cell Biol. 1997 Aug;17(8):4419-33..PMID: 9234700->

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**