



Goat anti-EBF1 / COE1 Antibody

Item Number	dAP-1609
Target Molecule	Principle Name: EBF1 / COE1; Official Symbol: EBF1; All Names and Symbols: EBF1; early B-cell factor 1 ; COE1; EBF; O/E-1; OLF1 ; Collier, Olf and EBF transcription factor 1; early B-cell factor olfactory neuronal transcription factor 1; Accession Number (s): NP_076870.1; Human Gene ID(s): 1879; Non-Human GeneID(s): 13591 (mouse) 116543 (rat)
Immunogen	HNQLPALANTSV, is from internal region This antibody is expected not to cross-react with EBF2, EBF3 and EBF4.
Applications	Pep ELISA, WB, IP 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. 75kDa band observed in Human Adipose lysates (calculated MW of 64.5kDa according to NP_076870.1). Recommended concentration: 0.3-0.1µg/ml.
IHC	
Reference	Reference(s): Lagergren A, Mansson R, Zetterblad J, Smith E, Basta B, Bryder D, Akerblad P, Sigvardsson M. The CXCL12, periostin and CCL9 genes are direct targets for early B-cell factor (EBF) in OP-9 stroma cells. J Biol Chem. 2007 Mar 20; [Epub ahead of print]..PMID: 17374609 ->

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**