

Goat anti-EDF1 Antibody

Item Number	dAP-2976
Target Molecule	Principle Name: EDF1; Official Symbol: EDF1; All Names and Symbols: EDF1; endothelial differentiation-related factor 1; EDF-1; MBF1; multiprotein bridging factor 1; Accession Number (s): NP_003783.1; NP_694880.1; Human Gene ID(s): 8721; Non-Human GeneID(s): 59022 (mouse) 678956 (rat)
Immunogen	NKQHSITKNTAKLDR, is from internal region This antibody is expected to recognize both reported isoforms (NP_003783.1; NP_694880.1).
Applications	Pep ELISA, WB, IHC 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 128000.
Western Blot	Western Blot: Approx 17kDa band observed in lysates of cell line A549 (calculated MW of 16.4kDa according to NP_003783.1). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Spleen shows nuclear staining of select lymphocytes in the marginal zone. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Brendel C, Gelman L, Auwerx J. Multiprotein bridging factor-1 (MBF-1) is a cofactor for nuclear receptors that regulate lipid metabolism. Molecular endocrinology (Baltimore, Md.) 2002 Jun 16 (6): 1367-77..PMID: 12040021->

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**