

Goat anti-TXNDC11 (aa113-126) Antibody

Item Number	dAP-2374
Target Molecule	Principle Name: TXNDC11 (aa113-126); Official Symbol: TXNDC11; All Names and Symbols: TXNDC11; thioredoxin domain containing 11; EFP1; EF-hand binding protein 1; EF-hand-binding protein 1; thioredoxin domain-containing protein 11; Accession Number (s): NP_056998.4; Human Gene ID(s): 51061; Non-Human GeneID(s):
Immunogen	QLDYAEYVRRDSE, 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 16000.
Western Blot	Western Blot: Approx 100kDa band observed in Human Spleen and Thymus lysates (calculated MW of 108kDa according to NP_056998.4). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Lim J, Hao T, Shaw C, Patel AJ, Szabó G, Rual JF, Fisk CJ, Li N, Smolyar A, Hill DE, Barabási AL, Vidal M, Zoghbi HY. A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Cell. 2006 May 19;125(4):801-14..PMID: 16713569->

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**