

Goat anti-DIXDC1 Antibody

Item Number	dAP-1973
Target Molecule	Principle Name: DIXDC1; Official Symbol: DIXDC1; All Names and Symbols: DIXDC1; DIX domain containing 1; CCD1; KIAA1735; Accession Number (s): NP_001033043.1; NP_219493.1; Human Gene ID(s): 85458; Non-Human GeneID(s): 330938 (mouse) 363062 (rat)
Immunogen	DVSYHQVDLERE, is from internal region This antibody is expected to recognize both isoforms (NP_001033043.1; NP_219493.1).
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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 53.9kDa according to NP_219493.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Wu Y, Jing X, Ma X, Wu Y, Ding X, Fan W, Fan M. DIXDC1 co-localizes and interacts with gamma-tubulin in HEK293 cells. Cell biology international 2009 Jun 33 (6): 697-701..PMID: 19375513->

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**