

Goat anti-NDUFS6 Antibody

Item Number	dAP-2189
Target Molecule	Principle Name: NDUFS6; Official Symbol: NDUFS6; All Names and Symbols: NDUFS6; NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase); Accession Number (s): NP_004544.1; Human Gene ID(s): 4726; Non-Human GeneID(s): 407785 (mouse) 29478 (rat)
Immunogen	RIRFVGRQKEVNEN, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse, Rat
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 15kDa band observed in Human Heart lysates and 14kDa in Mouse and Rat Heart lysates (calculated MW of 13.7kDa according to NP_004544.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
Reference	Reference(s): Saito A, Kawamoto M, Kamatani N, Association study between single-nucleotide polymorphisms in 199 drug-related genes and commonly measured quantitative traits of 752 healthy Japanese subjects. Journal of human genetics 2009 54 (6): 317-23..PMID: 19343046->

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**