

Goat anti-NDUFS8 Antibody

Item Number	dAP-2808
Target Molecule	Principle Name: NDUFS8; Official Symbol: NDUFS8; All Names and Symbols: NDUFS8; NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase); C123KD; TYKY; NADH dehydrogenase ubiquinone Fe-S 8; NADH-ubiquinone oxidoreductase 23 kDa subunit; complex I-23kD; Accession Number (s): NP_002487.1; Human Gene ID(s): 4728; Non-Human GeneID(s): 225887 (mouse) 293652 (rat)
Immunogen	AEPRADGSRR, is from Internal region
Applications	Pep ELISA, WB 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 2000.
Western Blot	Western Blot: Approx 25kDa band observed in Human and Mouse Heart lysates (calculated MW of 23.7kDa according to NP_002487.1). Recommended concentration: 0.1-0.3µg/ml. An additional fainter band of 90kDa was consistently observed, however this band was n
IHC	
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 Jun 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**