

Goat anti-NDUFS8 Antibody

Item Number	dAP-2167
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	EAEIAANIQAD, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 4000.
Western Blot	Western Blot: Approx 25kDa band observed in Mouse and Rat Heart lysates (calculated MW of 24.0kDa according to Mouse NP_659119.2 and Rat NP_001099792.1). Recommended concentration: 0.1-0.3µg/ml.
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**