

Goat anti-NDUFS3 Antibody

Item Number	dAP-1802
Target Molecule	Principle Name: NDUFS3; Official Symbol: NDUFS3; All Names and Symbols: NDUFS3; NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase); Accession Number (s): NP_004542.1; Human Gene ID(s): 4722; Non-Human GenelD(s):
Immunogen	DTRPTVPRPRNDVAHK, 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 4000.
Western Blot	Western Blot: Approx 28kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 30.2kDa according to NP_004542.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Martinvalet D, Dykxhoorn DM, Ferrini R, Lieberman J. Granzyme A cleaves a mitochondrial complex I protein to initiate caspase-independent cell death. <i>Cell</i> 2008 May 133 (4): 681-92..PMID: 18485875->

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**