

Product datasheet for TA807792

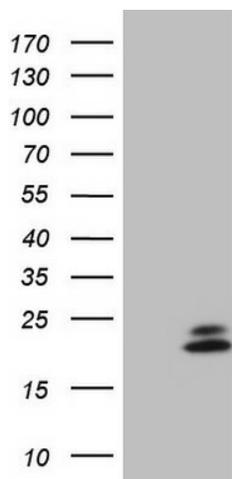
NDUFB11 Mouse Monoclonal Antibody [Clone ID: OTI12H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI12H10
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 30-163 of human NDUFB11(NP_061929) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	18.2 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B11
Database Link:	NP_061929 Entrez Gene 54539 Human
Background:	NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]). [supplied by OMIM, Feb 2009]
Synonyms:	CI-ESSS; ESSH; Np15; NP17.3; P17.3
Protein Families:	Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDUFB11 ([RC213937], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFB11 (1:2000). Positive lysates [LY412795] (100ug) and [LC412795] (20ug) can be purchased separately from OriGene.