
Product Name: NDUFS8 Rabbit Monoclonal Antibody**Catalog #: AMRe87268**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:100,FC 1:10-1:100
Molecular Weight	Calculated MW:24 kDa; Observed MW:24 kDa

Antigen Information

Gene Name	NDUFS8
Alternative Names	TYKY; CI-23k; CI23KD
Gene ID	4728
SwissProt ID	O00217
Immunogen	A synthetic peptide of human NDUFS8

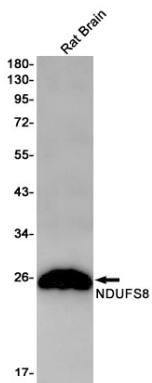
Background

This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The

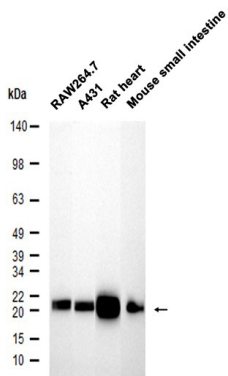
encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome. [provided by RefSeq, Mar 2010]

Research Area

Image Data



Western blot detection of NDUFS8 in Rat Brain lysates using NDUFS8 antibody(1:1000 diluted).



Western blot analysis of extracts from RAW264.7, A431 cells and Rat heart, Mouse small intestine tissue using AMRe87268 at 1:1000.