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**Product Name: NDUFS8 Rabbit Monoclonal Antibody****Catalog #: AMRe85843**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 24 kDa; Observed MW: 24 kDa

**Antigen Information**

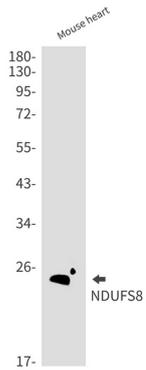
<b>Gene Name</b>	NDUFS8
<b>Alternative Names</b>	TYKY; CI-23k; CI23KD
<b>Gene ID</b>	4728.0
<b>SwissProt ID</b>	O00217
<b>Immunogen</b>	A synthetic peptide of human NDUFS8

**Background**

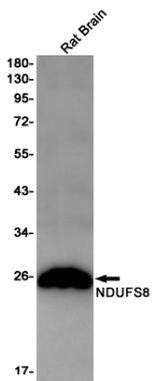
Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone . May donate electrons to ubiquinone.

## Research Area

## Image Data



Western blot analysis of NDUF58 in mouse heart lysates using NDUF58 antibody.



Western blot analysis of NDUF58 in rat Brain lysates using NDUF58 antibody.