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**Product Name: NDUFAB1 Rabbit Monoclonal Antibody****Catalog #: AMRe83744**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.38mg/ml. The concentration of this product may be batch-dependent.
<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 PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 17 kDa ; Observed MW: 10 kDa

**Antigen Information**

<b>Gene Name</b>	NDUFAB1
<b>Alternative Names</b>	ACP; FASN2A; ndufab1; SDAP;;NDUFAB1
<b>Gene ID</b>	
<b>SwissProt ID</b>	O14561
<b>Immunogen</b>	A synthesized peptide derived from human NDUFAB1

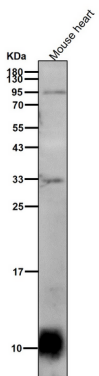
**Background**

Carrier of the growing fatty acid chain in fatty acid biosynthesis. Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the

respiratory chain (PubMed:27626371).

## Research Area

## Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Western blot analysis of NDUFB1 expression in A431 cell lysate.

