
Product Name: NDUFB4 Rabbit Monoclonal Antibody**Catalog #: AMRe02319**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.45mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 15 kDa; Observed MW: 15 kDa

Antigen Information

Gene Name	NDUFB4
Alternative Names	B15; CI-B15
Gene ID	4710
SwissProt ID	O95168
Immunogen	Recombinant protein of human NDUFB4

Background

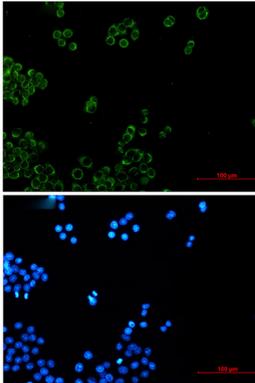
Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate

electron acceptor for the enzyme is believed to be ubiquinone.

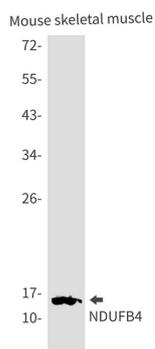
Research Area

Tags & Cell Markers

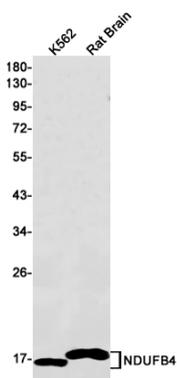
Image Data



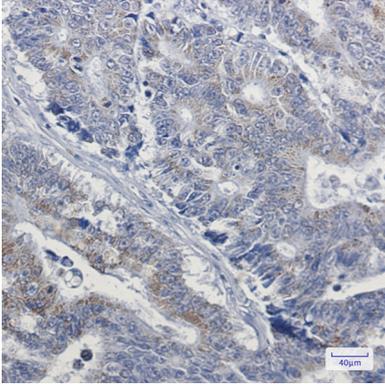
Immunocytochemistry analysis of NDUFB4 (green) in HeLa using NDUFB4 antibody, and DAPI (blue).



Western blot analysis of NDUFB4 in mouse skeletal muscle lysates using NDUFB4 antibody.



Western blot analysis of NDUFB4 in K562, rat Brain lysates using NDUFB4 antibody



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFB4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.