
Summary

Production Name	NDUFB4 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	NDUFB4
Alternative Names	B15; CI-B15
Gene ID	4710
SwissProt ID	O95168

Application

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

Background

Product Name: NDUFB4 Rabbit Monoclonal Antibody
Catalog #: AMRe02319

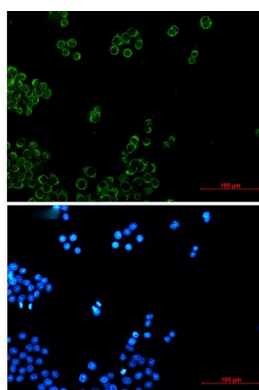


Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

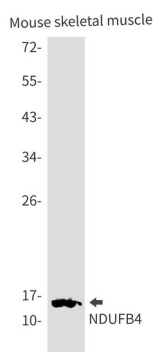
Research Area

Tags & Cell Markers

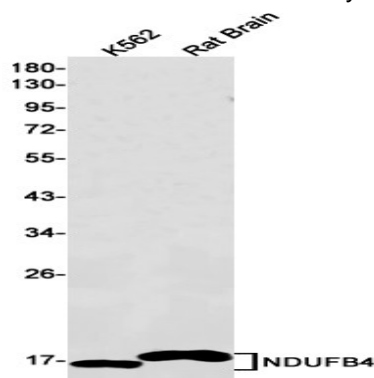
Image Data



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

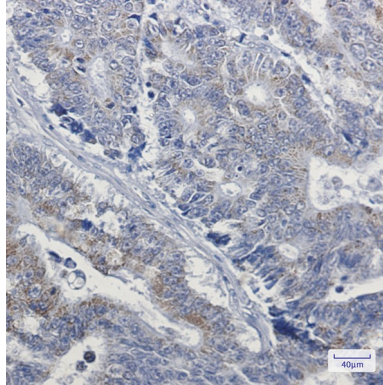


Western blot analysis of NDUFB4 in mouse skeletal muscle lysates using NDUFB4 antibody.



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

Product Name: NDUFB4 Rabbit Monoclonal Antibody
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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.

Note

For research use only.