
Product Name: NDUFS2 Rabbit Monoclonal antibody**Catalog #: AMRe03104**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.92mg/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 Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 53 kDa; Observed MW: 49 kDa

Antigen Information

Gene Name	NDUFS2
Alternative Names	NADH dehydrogenase (ubiquinone) Fe-S protein 2; 49kDa; CI-49
Gene ID	4720
SwissProt ID	O75306
Immunogen	Recombinant protein of human NDUFS2

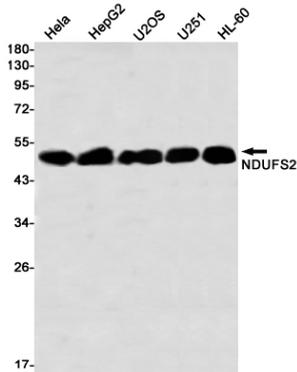
Background

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor.

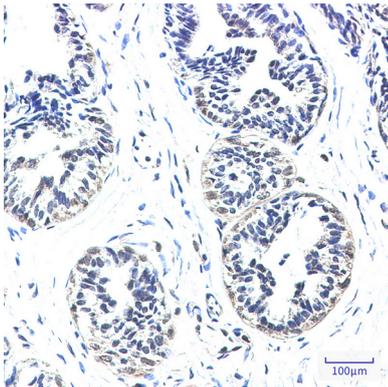
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of NDUF52 in HeLa, HepG2, U2OS, U251, HL-60 lysates using NDUF52 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NDUF52 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.