

Product Name: NDUFAF5 Rabbit Monoclonal Antibody**Catalog #: AMRe85834**

For research use only.

Summary

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

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 39 kDa

Antigen Information

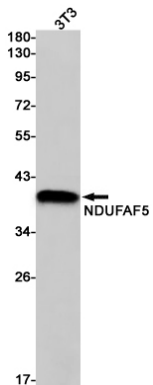
Gene Name	NDUFAF5
Alternative Names	C20orf7; dJ842G6.1; bA526K24.2
Gene ID	79133.0
SwissProt ID	Q5TEU4
Immunogen	Recombinant protein of human NDUFAF5

Background

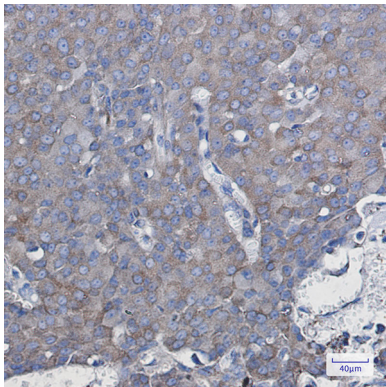
Arginine hydroxylase involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I, MT-ND1) at early stages (PubMed:18940309, PubMed:27226634). Acts by mediating hydroxylation of 'Arg-111' of NDUFS7 (PubMed:27226634). May also have methyltransferase activity (Probable).

Research Area

Image Data



Western blot analysis of NDUFAF5 in 3T3 lysates using NDUFAF5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NDUFAF5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.