## **Product Name: NDUFA1 Rabbit Monoclonal Antibody**

Catalog #: AMRe02311



## **Summary**

Production Name NDUFA1 Rabbit Monoclonal Antibody

Description Recombinant Rabbit Monoclonal antibody

**Host** Rabbit

**Application** WB,IHC-P,IP

**Reactivity** Human

## **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

**Clonality** Monoclonal Antibody

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw Storage

cycles.

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% **Buffer** 

BSA

**Purification** Affinity Purified

### **Immunogen**

Gene Name NDUFA1

Alternative Names MWFE; ZNF183; CI-MWFE

**Gene ID** 4694 **SwissProt ID** 015239

## **Application**

**Dilution Ratio** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Molecular Weight Calculated MW: 8 kDa; Observed MW: 8 kDa

## **Background**

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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.

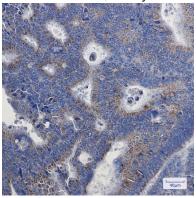
#### **Research Area**

Tags & Cell Markers

### **Image Data**



Western blot analysis of NDUFA1 in K562, Hela lysates using NDUFA1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFA1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note

For research use only.