# Catalog #: AMRe02317



## **Summary**

NDUFB11 Rabbit Monoclonal Antibody **Production Name** Description Recombinant Rabbit Monoclonal antibody

Host Rabbit **Application** WB,IHC-P

Reactivity Human, Mouse, Rat

## **Performance**

Conjugation Unconjugated Modification Unmodified

Isotype IgG

**Clonality** Monoclonal Antibody

Form

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** NDUFB11

**Alternative Names** ESSS; Np15; P17.3; NP17.3; CI-ESSS; LSDMCA3

Gene ID 54539 SwissProt ID **O9NX14** 

## **Application**

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

**Molecular Weight** Calculated MW: 17 kDa; Observed MW: 17 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

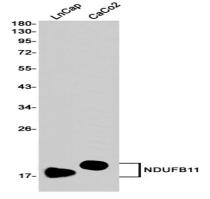
### **Image Data**



Immunohistochemistry analysis of paraffin-embedded mouse colon using NDUFB11 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

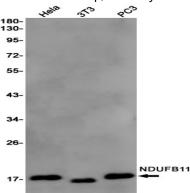


Western blot analysis of NDUFB11 in rat heart, rat skeletal muscle lysates using NDUFB11 antibody.





Western blot analysis of NDUFB11 in LnCap, CaCo2 lysates using NDUFB11 antibody



Western blot analysis of NDUFB11 in Hela, 3T3, PC-3 lysates using NDUFB11 antibody.

#### Note

For research use only.