

NDUFA2 Polyclonal Antibody

catalog number: **E-AB-11428**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

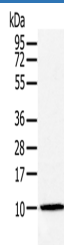
Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human NDUFA2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

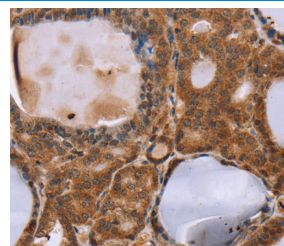
Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data



Western Blot analysis of Raw264.7 cell using NDUFA2 Polyclonal Antibody at dilution of 1:300
Calculated-MV:11 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using NDUFA2 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox processes. Mutations in this gene are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder.

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