

NDUFS8 Polyclonal Antibody

Catalog No. E-AB-15247

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

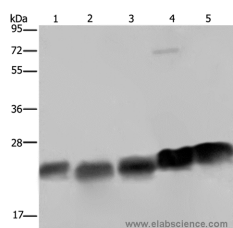
Description

Reactivity	Human, Mouse
Immunogen	Recombinant protein of human NDUFS8
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

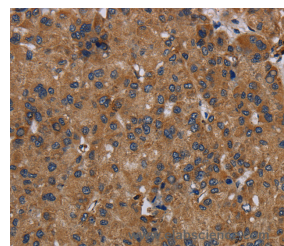
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

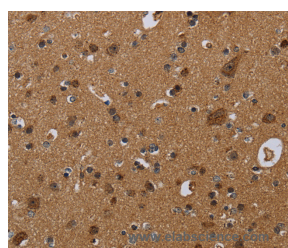
Data



Western Blot analysis of K562, Hela and Jurkat cell, Mouse heart and spleen tissue using NDUFS8 Polyclonal Antibody at dilution of 1:250
Calculated Mw:24kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using NDUFS8 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human brain using NDUFS8 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome.

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