

NDUFS3 Polyclonal Antibody

Catalog No. E-AB-62145

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

Description

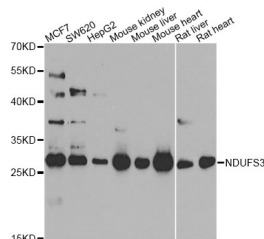
Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human NDUFS3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500 - 1:2000

IHC 1:50 - 1:100

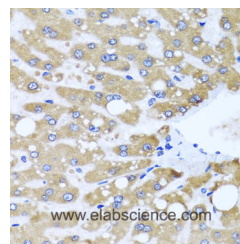
Data



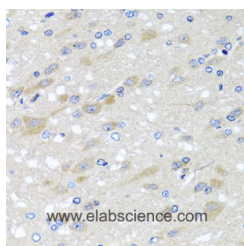
Western blot analysis of extracts of various cell lines with NDUFS3 Polyclonal Antibody

Observed Mw:30kDa

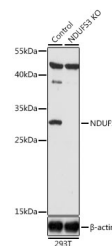
Calculated Mw:14kDa/30kDa



Immunohistochemistry of paraffin-embedded human liver injury with NDUFS3 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded rat brain with NDUFS3 Polyclonal Antibody



Western blot analysis of extracts from normal (control) and NDUFS3 knockout (KO) 293T cells, using NDUFS3 Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

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

For Research Use Only

Background

This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.

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