

PACO16766

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein 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.

Gene ID:

NDUFS8

Uniprot

O00217

Synonyms:

NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa

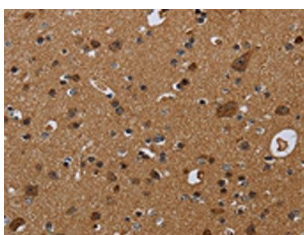
Immunogen:

Fusion protein of human NDUFS8.

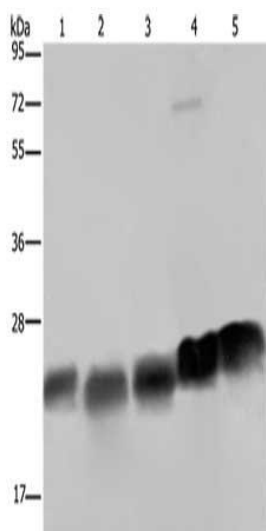
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

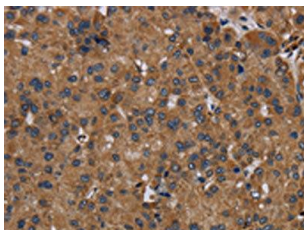
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO16766(NDUFS8 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-5: K562 cells, Hela cells, Jurkat cells, mouse heart tissue, Mouse spleen tissue, Primary antibody: PACO16766(NDUFS8 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO16766(NDUFS8 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).