

PACO16745

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

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

Protein Background:

This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19.

Gene ID:

NDUFAF1

Uniprot

Q9Y375

Synonyms:

NADH dehydrogenase (ubiquinone) complex I, assembly factor 1

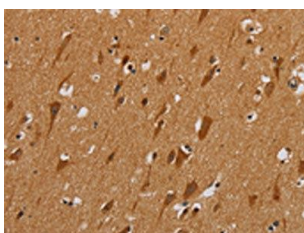
Immunogen:

Fusion protein of human NDUFAF1.

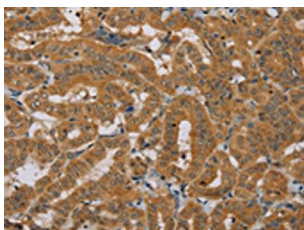
Storage:

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

Product Images



The image is immunohistochemistry of paraffin-embedded Human brain tissue using PACO16745(NDUFAF1 Antibody) at dilution 1/25. (Original magnification: x—200).



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO16745(NDUFAF1 Antibody) at dilution 1/25. (Original magnification: x—200).