

NDUFAF1 Recombinant Rabbit mAb

Catalog: BS46305

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (co-enzyme 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. [provided by RefSeq, Dec 2011]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

35 kDa

Swiss-Prot:

Q9Y375

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:20-1:100 ICC/IF: 1:20-1:100 FC: 1:50 IP: 1:20

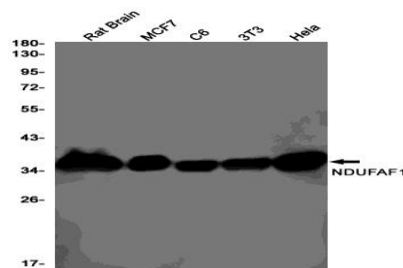
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of NDUFAF1 in Rat Brain, MCF7, C6, 3T3, HeLa cell lysates using NDUFAF1 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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