

NDUFAF5 Polyclonal Antibody

Catalog No. E-AB-61547

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

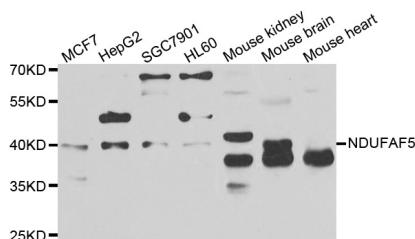
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human NDUFAF5
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

Data



Western blot analysis of extracts of various cell lines
with NDUFAF5 Polyclonal Antibody

Observed Mw:39kDa

Calculated Mw:36kDa/38kDa

Preparation & Storage

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

Background

The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes a mitochondrial protein that is associated with the matrix face of the mitochondrial inner membrane and is required for complex I assembly. A mutation in this gene results in mitochondrial complex I deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.

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