

Datasheet for ABIN6989842
anti-NDUFA5 antibody



[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | NDUFA5 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NDUFA5 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-116 of human NDUFA5 (NP_004991.1). |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | NDUFA5 |
| Alternative Name: | NDUFA5 (NDUFA5 Products) |
| Background: | Synonyms: NDUFA5,B13,CI-13KD-B,CI-13kB,NUFM,UQOR13 Background: This nuclear gene encodes a conserved protein that comprises the B13 subunit of |

Target Details

complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16.

Gene ID: 4698

UniProt: [Q16718](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC()
IF()

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months