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Datasheet for ABIN7116710 **anti-NDUFA6 antibody**

Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | NDUFA6 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NDUFA6 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|--|
| Immunogen: | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | NDUFA6 |
| Alternative Name: | NDUFA6 (NDUFA6 Products) |
| Background: | Synonyms:LYRM6, NADHB14 Background:This gene encodes a member of the LYR family of proteins that contain a highly conserved tripeptide (LYR) motif near the N-terminus. The encoded protein is an accessory subunit of NADH: ubiquinone oxidoreductase (Complex I), which is the largest enzyme of the mitochondrial membrane respiratory chain. Complex I |

Target Details

functions in electron transfer from NADH to the respiratory chain.

Molecular Weight: 14 kDa

Gene ID: 4700

UniProt: [P56556](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months