



Mouse Monoclonal Antibody **NDUFB8** conjugated to Sepharose Beads

CatalogNo: **ANT8221-M**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

NDUFB8 (ANT0069R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 22kD (Calculated)
 - IgG, Kappa
- 22kD (Observed)

Isotype

Recommended Dilution Ratios

IP

Basic Information

Clonality

Monoclonal

Clone Number ANT0069R

Immunogen Information

Specificity Endogenous

Gene name NDUFB8

Protein Name NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial (Complex IASHI) (CI-ASHI) (NADH-ubiquinone oxidoreductase ASHI subunit)

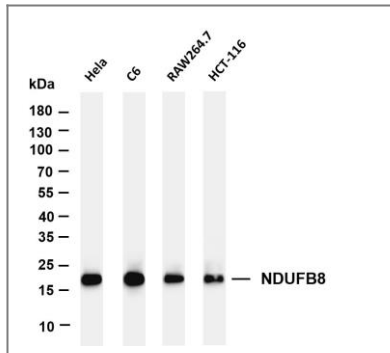
Organism	Gene ID	UniProt ID
Human	4714;	O95169;
Mouse		Q9D6J5;

Cellular Localization Mitochondrion inner membrane

Tissue specificity Blood,Brain,Lung,Umbilical cord blood,

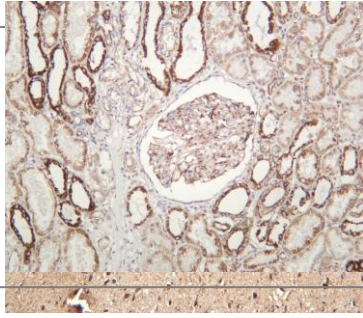
Function Function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.,similarity:Belongs to the complex I NDUFB8 subunit family.,subunit:Complex I is composed of 45 different subunits.,

Validation Data

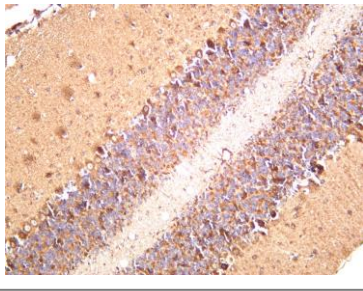


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NDUF8 (ANT0069R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: C6 Lane 3: RAW264.7 Lane 4: HCT-116

Predicted band size: 22kDa Observed band size: 22kDa



Human brain was stained with anti-NDUF8 (ANT0069R) rabbit antibody
Human kidney was stained with anti-NDUF8 (ANT0069R) rabbit antibody



Mouse brain was stained with anti-NDUF8 (ANT0069R) rabbit antibody

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