NDUFA10 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID 095299.1

Catalog No. A305-464A GeneID 4705

Lot No. A305-464A-1

APPLICATIONS WB

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine,

Orangutan, Gorilla and Chimpanzee

AMOUNT 100 μl

CONCENTRATION 1000 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to NDUFA10 immobilized on solid

PROCEDURES support.

The epitope recognized by A305–464A maps to a region between residue 305 to 355 of human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial using the

numbering given in entry 095299.1 (GeneID 4705).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1.000 - 1:5.000

Immunoprecipitation Not recommended

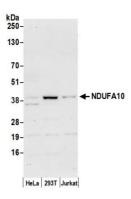
APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A305-464A

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human NDUFA10 by western blot. Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NDUFA10 antibody A305-464A (lot A305-464A-1) used for WB at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.