

For Research Use Only

NDUFS3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02593-1

Capture Antibody Information

Catalog Number:
86676-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251654G2

Reactivity:
human

GenBank:
BC000617

Immunogen Catalog Number:
Ag7072

Conjugate:
Unconjugated

Full name:
NADH dehydrogenase (ubiquinone)
Fe-S protein 3, 30kDa (NADH-
coenzyme Q reductase)

Gene ID:
4722

Detection Antibody Information

Catalog Number:
86676-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251654E6

Reactivity:
human, mouse, rat

GenBank:
BC000617

Immunogen Catalog Number:
Ag7072

Conjugate:
Unconjugated

Full name:
NADH dehydrogenase (ubiquinone)
Fe-S protein 3, 30kDa (NADH-
coenzyme Q reductase)

Gene ID:
4722

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 ng/mL (Cytometric Bead
Array)

Recommended Dilutions:
It is recommended that this reagent
should be titrated in each testing
system to obtain optimal results.

Product Information

MP02593-1 targets NDUFS3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NDUFS3 Recombinant monoclonal antibody, PBS Only (Capture) 86676-2-PBS (251654G2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: NDUFS3 Recombinant monoclonal antibody, PBS Only (Detector) 86676-1-PBS (251654E6). 100 μ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

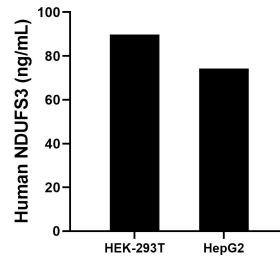
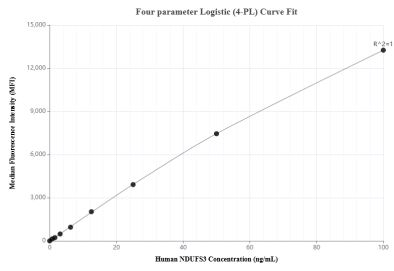
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02593-1, NDUFS3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86676-2-PBS. Detection antibody: 86676-1-PBS. Standard: Ag7072. Range: 0.781-100 ng/mL.

The mean NDUFS3 concentration was determined to be 89.8 ng/mL in HEK-293T cell extract based on a 1.3 mg/mL extract load, 74.3 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.