

Anti-NDUFV2 Antibody

Catalog Number: A05801

About NDUFV2

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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 By similarity.

Pilkington S.J., Biochemistry 28:3257-3264(1989).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-NDUFV2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NDUFV2 Antibody (Catalog # A05801). Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P19404

Technical Details

Immunogen	Synthesized peptide derived from internal of human NDUFV2.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

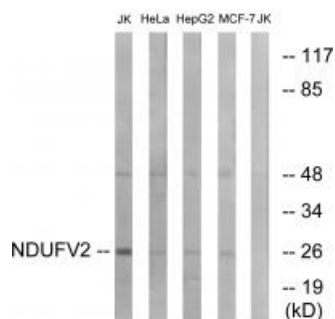
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-NDUFV2 Antibody (A05801) Images



Western blot analysis of extracts from Jurkat cells, HeLa cells, HepG2 cells and MCF-7 cells, using NDUFV2 antibody A05801.

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