

Anti-NDUFB3 Antibody (N-Term)

Catalog Number: M12461

About NDUFB3

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be 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.

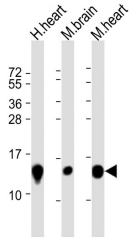
Overview

Product Name	Anti-NDUFB3 Antibody (N-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NDUFB3 Antibody (N-Term) (Catalog # M12461). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43676

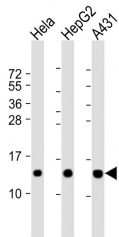
Technical Details

Immunogen	This NDUFB3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 13-45 amino acids from human NDUFB3.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-NDUFB3 Antibody (N-Term) (M12461) Images



All lanes : Anti-NDUFB3 Antibody (N-Term) at 1:8000 dilution
Lane 1: human heart lysate
Lane 2: mouse brain lysate
Lane 3: mouse heart lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.



All lanes : Anti-NDUFB3 Antibody (N-Term) at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: A431 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

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