

Anti-NDUFV1 Antibody (Center)

Catalog Number: M05146

About NDUFV1

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).

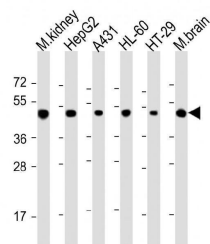
Overview

Product Name	Anti-NDUFV1 Antibody (Center)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NDUFV1 Antibody (Center) (Catalog # M05146). 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	P49821

Technical Details

Immunogen	This NDUFV1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 194-226 amino acids from the Central region of human NDUFV1.
Predicted Reactive Species	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-NDUFV1 Antibody (Center) (M05146) Images



All lanes : Anti-NDUFV1 Antibody (Center) at 1:2000 dilution
Lane 1: mouse kidney lysate
Lane 2: HepG2 whole cell lysate
Lane 3: A431 whole cell lysate
Lane 4: HL-60 whole cell lysate
Lane 5: HT-29 whole cell lysate
Lane 6: mouse brain lysate
Lysates/proteins at 20 μ g per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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Anti-NDUFV1 Antibody (Center)

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