

Anti-NDUFB7 Antibody

Rabbit polyclonal antibody to NDUFB7

Catalog # AP60193

Product Information

Application	WB
Primary Accession	P17568
Other Accession	Q9CR61
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16402

Additional Information

Gene ID	4713
Other Names	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7; Cell adhesion protein SQM1; Complex I-B18; CI-B18; NADH-ubiquinone oxidoreductase B18 subunit
Target/Specificity	Recognizes endogenous levels of NDUFB7 protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

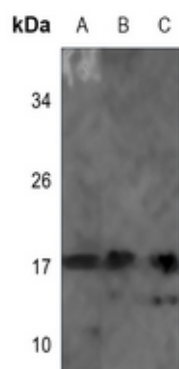
Protein Information

Name	NDUFB7
Function	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.
Cellular Location	Mitochondrion inner membrane; Peripheral membrane protein. Mitochondrion intermembrane space

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NDUF7. The exact sequence is proprietary.

Images



Western blot analysis of NDUF7 expression in HEK293T (A), mouse liver (B), rat heart (C) whole cell lysates.

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