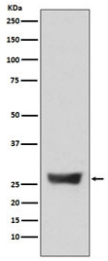
NDUFS3 Antibody [clone ACIG-14] (RQ4783)

Catalog No.	Formulation	Size
RQ4783	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACIG-14
Purity	Affinity purified
UniProt	O75489
Applications	Western Blot : 1:500-1:2000
Limitations	This NDUFS3 antibody is available for research use only.



Western blot testing of human 293T cell lysate with NDUFS3 antibody. Predicted molecular weight ~30 kDa.

Description

'NADH dehydrogenase [ubiquinone] iron-sulfur protein 3' is a 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.

Application Notes

Optimal dilution of the NDUFS3 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human NDUFS3 was used as the immunogen for the NDUFS3 antibody.

Storage

Store the NDUFS3 antibody at -20oC.

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