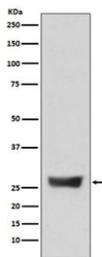


NDUFS3 Antibody [clone ACIG-14] (RQ4783)

| 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.