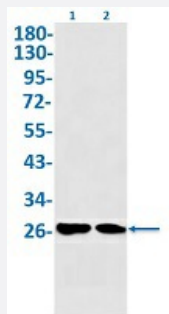


RecomAb™

NDUFS3 recombinant monoclonal antibody, clone R06-4H2

Catalog # RAB02073 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: Hela lysates with NDUFS3 recombinant monoclonal antibody, clone R06-4H2 (Cat # RAB02073).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NDUFS3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NDUFS3.
Theoretical MW (kDa)	Calculated MW: 30 kD
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: Hela lysates with NDUFS3 recombinant monoclonal antibody, clone R06-4H2 (Cat # RAB02073).

Gene Info — NDUFS3

Entrez GeneID [4722](#)

Protein Accession# [O75489](#)

Gene Name NDUFS3

Gene Alias -

Gene Description NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)

Omim ID [256000 603846](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency

Other Designations -

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)