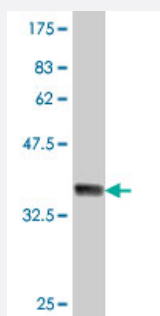


NDUFS3 polyclonal antibody (A01)

Catalog # H00004722-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NDUFS3.
Immunogen	NDUFS3 (NP_004542, 155 a.a. ~ 264 a.a) partial recombinant protein with GST tag.
Sequence	SAVSVFKAANWYEREIWD MF GVFFANHPDLRRILTDYGFEGHPFRKDFPLSGYVELRYDDEVKR VVAEPVELAQEFRKFDLNSPWEAFPVYRQPPE SLKLEAGDKKPKDAK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NDUFS3

Entrez GeneID [4722](#)

GeneBank Accession# [NM_004551](#)

Protein Accession# [NP_004542](#)

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](#)