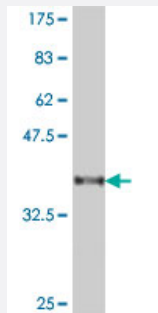


NDUFA2 polyclonal antibody (A01)

Catalog # H00004695-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NDUFA2.
Immunogen	NDUFA2 (NP_002479, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag.
Sequence	MAAAAASRGVGAKLGLREIRIHL CQRSPGSQGV RDFIEKRYVELKKANPDLPILIRECSDVQPKLW ARYAFGQETNVPLNNFSADQVTRALENVLSGKA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 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 — NDUFA2

Entrez GeneID [4695](#)

GeneBank Accession# [NM_002488](#)

Protein Accession# [NP_002479](#)

Gene Name NDUFA2

Gene Alias B8, CD14

Gene Description NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa

Omim ID [602137](#)

Gene Ontology [Hyperlink](#)

Gene Summary The NDUFA2 gene encodes one of the accessory subunits of complex I, the first and largest complex of the mitochondrial respiratory chain (Hoefs et al., 2008 [PubMed 18513682]). For a discussion of complex I, see MIM 516000.[supplied by OMIM]

Other Designations NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8)

Pathway

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