

NDUFAF1 mouse monoclonal antibody (hybridoma)

Catalog # H00051103-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NDUFAF1.
Immunogen	NDUFAF1 (NP_057097.2, 1 a.a. ~ 327 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MALVHKLLRGTYFLRKFSKPTSALYPFLGIRFAEYSSSLQKPVASPGKASSQRKTEGDLQGDHQQ EVALDITSSEKPDVVSFDKAIRDEAIYHFRLKDEMDHWRGPEGHPLHEVLLEQAKVVWQFRGK EDLDKWTVTSDKTIGGRSEVFLKMGKNNQSALLYGTLSSEAPQDGESTRSGYCAMISRIPRGAFE RKMSYDWSQFNTLYLRVRGDGRPWMVNIKEDTFFQRTNQMYSYFMFTRGGPYWQEVKIPFSKF FFSNRGRIRDVQHELPLDKISSIGFTLADKVDGPFFLEIDFIGVFTDPAHTEEFAYENSPELNPRLFK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (80)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NDUFAF1

Entrez GeneID	51103
GeneBank Accession#	NM_016013.2
Protein Accession#	NP_057097.2
Gene Name	NDUFAF1
Gene Alias	CGI-65, CGI65, CIA30
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 1
Omim ID	606934
Gene Ontology	Hyperlink
Gene Summary	The NDUFAF1 gene encodes the human homolog of a Neurospora crassa Cia30 protein involved in the assembly of complex I.[supplied by OMIM]
Other Designations	-