

NDUFS8 mouse monoclonal antibody (hybridoma)

Catalog # H00004728-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NDUFS8.
Immunogen	NDUFS8 (NP_002487.1, 1 a.a. ~ 210 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRCLTTPMLLRALAQAARAGPPGGRSLHSSAVAATYKYVNMQDPEMDMKSVTDRAARTLLWTE LFRGLGMTLSYLFREPATINYPFEKGPLSPRFRGEHALRRYPSGEERCIACKLCEAICPAQAITEAE PRADGSRRTTRYDIDMTKCIYCGFCQEACPVDAVEGPNFEFSTETHEELLYNKEKLLNNGDKWE AEIAANIQADYLYR
Host	Mouse
Reactivity	Human
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 — NDUFS8

Entrez GeneID	4728
GeneBank Accession#	NM_002496.1
Protein Accession#	NP_002487.1
Gene Name	NDUFS8
Gene Alias	TYKY
Gene Description	NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)
Omim ID	256000 602141
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Tobacco Use Disorder](#)