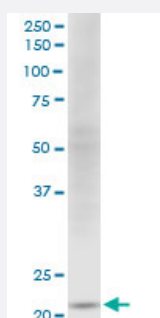


NDUFV2 monoclonal antibody (M03), clone 1A10

Catalog # H00004729-M03

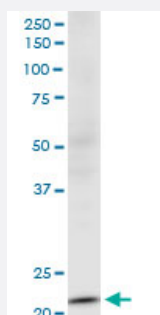
Size 100 ug

Applications



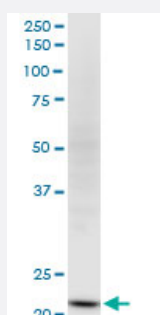
Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in PC-12(Cat # L012V1).



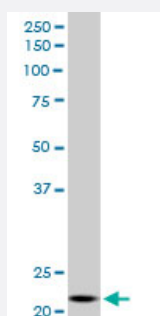
Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in NIH/3T3(Cat # L018V1).



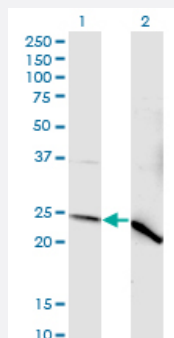
Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in Raw 264.7(Cat # L024V1).



Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in K-562(Cat # L009V1).

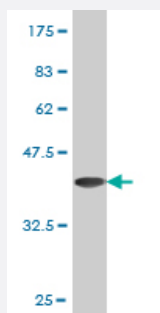


Western Blot (Transfected lysate)

Western Blot analysis of NDUFV2 expression in transfected 293T cell line by NDUFV2 monoclonal antibody (M03), clone 1A10.

Lane 1: NDUFV2 transfected lysate (Predicted MW: 27.4 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NDUFV2.
Immunogen	NDUFV2 (NP_066552, 150 a.a. ~ 249 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	EAIQKKLGIIKVGETTPDKLFTLIEVECLGACVNAPMVQINDNYEDLTAKDIEEIIDELKAGKIPKPGP RSGRFSCEPAGGLTSLTEPPKGPFGVQAGL
Host	Mouse
Reactivity	Human, Mouse, Rat
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NDUFV2 monoclonal antibody (M03), clone 1A10. Western Blot analysis of NDUFV2 expression in K-562(Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NDUFV2 expression in transfected 293T cell line by NDUFV2 monoclonal antibody (M03), clone 1A10.

Lane 1: NDUFV2 transfected lysate (Predicted MW: 27.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NDUFV2

Entrez GeneID [4729](#)

GeneBank Accession# [NM_021074](#)

Protein Accession# [NP_066552](#)

Gene Name NDUFV2

Gene Alias -

Gene Description	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa
Omim ID	168600 600532
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	24-kDa subunit of Complex I NADH dehydrogenase (ubiquinone) flavoprotein 2 (24kD)

Pathway

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

Disease

- [Alzheimer disease](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)
- [Prostatic Neoplasms](#)
- [Schizophrenia](#)