

NDUFB11 monoclonal antibody (M12), clone 1D6

Catalog # : H00054539-M12

規格 : [100 ug]

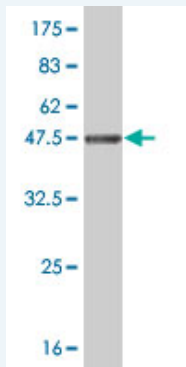
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Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant NDUFB11.
Immunogen:	NDUFB11 (AAH10665, 1 a.a. ~ 153 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAAGLFGLSARRLLAAAATRGLPAARVRWESSFSRTWAPSAVAGKRP PEPTTPWQEDPEPEDENLYEKNPDSHGDKDPVLDWVNMRLVFFFGVS IILVLGSTFVAYLPDYRMKEWSRREAERLVKYREANGLPIMESNCFDPSKI QLPEDE
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2b Kappa

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (42.57 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

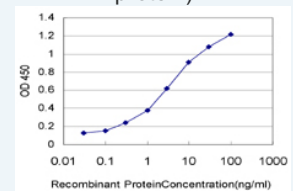
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

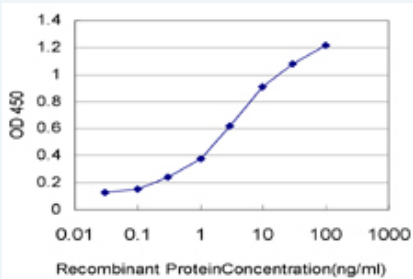
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged NDUFB11 is approximately 0.03ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [54539](#)

GeneBank [BC010665](#)

Accession#:

Protein [AAH10665](#)

Accession#:

Gene Name: NDUFB11

Gene Alias: ESSS,FLJ20494,MGC111182,NP17.3,Np15,P17.3

Gene Description: NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11, 17.3kDa

Omim ID: [300403](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]).[supplied by OMIM]

Other Designations: OTTHUMP00000023194,neuronal protein 17.3

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