

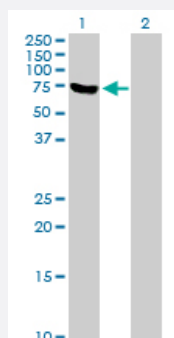
MaxPab®

NDUFV1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004723-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NDUFV1 expression in transfected 293T cell line ([H00004723-T01](#)) by NDUFV1 MaxPab polyclonal antibody.

Lane 1: NDUFV1 transfected lysate (50.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NDUFV1 protein.

Immunogen

NDUFV1 (NP_009034.2, 1 a.a. ~ 464 a.a) full-length human protein.

Sequence

MLATRRLLGWSLPARVSVRFSGDTTAPKKTSFGSLKDEDRIFTNLYGRHDWRLKGSLSRGDWYK
TKEILLKGPDWILGEIKTSGLRGRGGAGFPTGLKWSFMNKPSPDGRPKYLVVNADEGEPTGCKDR
EILRHDPHKLLEGCLVGGRAMGARAAYMYRGEFYNEASNLQVAIREAYEAGLIGNACSGYDFDV
FVVRGAGAYICGEETALIESIEGKQGKPRPKPPFADVGVFGCPTTVANVETVAVSPTICRRGGTW
FAGFGRERNSGTLKFNISGHVNHPCVVEEEMSVPLKELIEKHAGGVTGGWDNLLAVIPGGSSTPLI
PKSVCETVLMDFDALVQAQTGLGTAAVVMDRSTDMKAIARLIEFYKHESCGQCTPCREGVDWM
NKVMARFVRGDARPAEIDSLWEISKQIEGHTICALGDGAAWPVQGLIRHFRPELEERMQRFAQQH
QARQAAS

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — NDUFV1

Entrez GeneID	4723
GeneBank Accession#	NM_007103.2
Protein Accession#	NP_009034.2
Gene Name	NDUFV1
Gene Alias	CI-51kD, UQOR1
Gene Description	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
Omim ID	161015 203450 252010 256000
Gene Ontology	Hyperlink
Gene Summary	The NDUFV1 gene encodes the 51-kD subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain.[supplied by OMIM]
Other Designations	Complex I-51kD NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD) NADH-ubiquinone oxidoreductase 51 kDa subunit

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)