

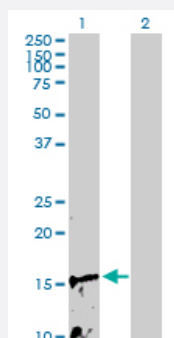
MaxPab®

NDUFB3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004709-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NDUFB3 expression in transfected 293T cell line ([H00004709-T02](#)) by NDUFB3 MaxPab polyclonal antibody.

Lane 1: NDUFB3 transfected lysate(11.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NDUFB3 protein.
Immunogen	NDUFB3 (NP_002482.1, 1 a.a. ~ 98 a.a) full-length human protein.
Sequence	MAHEHGHEHGHKMELPDYRQWKIEGTPLETIQKKLAAKGLRDPWGRNEAWRYMGGFAKSVSFSDVFFKGFKWGFAAFVVAVGAEYYLESLNKDKKHH
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (79)
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 — NDUFB3

Entrez GeneID	4709
GeneBank Accession#	NM_002491.1
Protein Accession#	NP_002482.1
Gene Name	NDUFB3
Gene Alias	B12
Gene Description	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa
Omim ID	603839
Gene Ontology	Hyperlink
Gene Summary	The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. See NDUFA2 (MIM 602137).[supplied by OMIM]
Other Designations	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12)

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)