



Anti-NDUFB1 (full length) polyclonal antibody (DPAB-DC2003)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | NDUFB1 (NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa) is a protein-coding gene. Diseases associated with NDUFB1 include huntington's disease, and parkinson's disease, and among its related super-pathways are Electron Transport Chain and Metabolic pathways. GO annotations related to this gene include NADH dehydrogenase (ubiquinone) activity. |
| Immunogen | NDUFB1 (AAH09691, 1 a.a. ~ 58 a.a) full-length recombinant protein with GST tag. The sequence is MVNLLQIVRDHWAHVLVPMGFIVGCYLDRKSDERLTAFRNKSMLFKRELQPSEEVTWK |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | NDUFB1 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa [Homo sapiens] |
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[\(human\)](#)]

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| Official Symbol | NDUFB1 |
| Synonyms | NDUFB1; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa; MNLL; CI-MNLL; CI-SGDH; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; complex I-MNLL; complex I MNLL subunit; NADH-ubiquinone oxidoreductase MNLL subunit; |
| Entrez Gene ID | 4707 |
| Protein Refseq | NP_004536 |
| UniProt ID | O75438 |
| Chromosome Location | 14q32.12 |
| Pathway | Alzheimers disease; Electron Transport Chain; Huntingtons disease; NADH dehydrogenase (ubiquinone) 1 beta subcomplex |
| Function | NADH dehydrogenase (ubiquinone) activity; |
