



Anti-MT-ND1 (aa 21-71) polyclonal antibody (DPAB-DC1964)

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

PRODUCT INFORMATION

Antigen Description	MT-ND1 (mitochondrially encoded NADH dehydrogenase 1) is a protein-coding gene. Diseases associated with MT-ND1 include phlebotomus fever, and melas, mt-nd1-related, and among its related super-pathways are Electron Transport Chain and Metabolic pathways. GO annotations related to this gene include protein binding and NADH dehydrogenase (ubiquinone) activity.
Immunogen	ND1 (YP_003024026, 21 a.a. ~ 71 a.a) partial recombinant protein with GST tag. The sequence is MLTERKILGYIQLRKGPNVVGPYGLLQPFADAIKLFKEPLKPATSTITLY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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

Gene Name	MT-ND1 mitochondrially encoded NADH dehydrogenase 1 [Homo sapiens (human)]
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Official Symbol	MT-ND1
Synonyms	MT-ND1; mitochondrially encoded NADH dehydrogenase 1; MTND1; ND1; NADH dehydrogenase subunit 1;
Entrez Gene ID	4535
UniProt ID	P03886
Pathway	Electron Transport Chain; NADH:ubiquinone oxidoreductase, mitochondria; Oxidative phosphorylation; Parkinsons disease