



Anti-NDUFB8 (full length) polyclonal antibody (DPAB-DC2005)

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

PRODUCT INFORMATION

Antigen Description	NDUFB8 (NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa) is a protein-coding gene. Diseases associated with NDUFB8 include myofascial pain syndrome, and epicondylitis, and among its related super-pathways are Electron Transport Chain and Metabolic pathways. GO annotations related to this gene include NADH dehydrogenase (ubiquinone) activity. An important paralog of this gene is ENSG00000255339.
Immunogen	NDUFB8 (AAH00466, 1 a.a. ~ 186 a.a) full-length recombinant protein with GST tag. The sequence is MAVARAGVLGVQWLQRASRNVMLGARTASHMTKDMFPGPYPRTPPEERAAAAKKYNMRVE DYEPYPDDGMGYGDYPKLPDRSQHERDPWYSWDQPGLRLNWGEPMHWHLDMYNNRNRVDT PTPVSWHVMCMQLFGFLAFMIFMCWVGDPVYPVYQPVGPKQYPYNNLYLERGGDPSKEPER VVHYEI
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

Gene Name	NDUFB8 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa [Homo sapiens (human)]
Official Symbol	NDUFB8
Synonyms	NDUFB8; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa; ASHI; CI-ASHI; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial; complex I-ASHI; complex I ASHI subunit; NADH-ubiquinone oxidoreductase ASHI subunit; NADH:ubiquinone oxidoreductase ASHI subunit;
Entrez Gene ID	4714
Protein Refseq	NP_001271296
UniProt ID	O95169
Chromosome Location	10q24.31
Pathway	Alzheimers disease; Electron Transport Chain; Huntingtons disease; NADH dehydrogenase (ubiquinone) 1 beta subcomplex
Function	NADH dehydrogenase (ubiquinone) activity;