



NDUFAF2 blocking peptide (CDBP5754)

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

PRODUCT INFORMATION

Antigen Description	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NDUFAF2 NADH dehydrogenase (ubiquinone) complex I, assembly factor 2 [Homo sapiens (human)]
Official Symbol	NDUFAF2
Synonyms	NDUFAF2; NADH dehydrogenase (ubiquinone) complex I, assembly factor 2; MMTN; B17.2L; mimitin; NDUFA12L; mimitin, mitochondrial; NDUFA12-like protein; Myc-induced mitochondrial protein; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2

Entrez Gene ID	91942
mRNA Refseq	NM_174889
Protein Refseq	NP_777549
UniProt ID	Q8N183
Pathway	Validated targets of C-MYC transcriptional activation