



Human NDUF2 blocking peptide (CDBP1878)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Mimitin antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	NDUF2 NADH dehydrogenase (ubiquinone) complex I, assembly factor 2 [Homo sapiens (human)]
Official Symbol	NDUF2

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_174889.4
Protein Refseq	NP_777549.1
UniProt ID	Q8N183
Chromosome Location	5q12.1
Pathway	Validated targets of C-MYC transcriptional activation, organism-specific biosystem;