

CAB21250

Product Information

Product SKU:	CAB21250	Gene ID:	4541	Size:	20uL, 100uL
Clone No:	ARC52554	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

Background: Enables NADH dehydrogenase (ubiquinone) activity. Involved in mitochondrial electron transport, NADH to ubiquinone and mitochondrial respiratory chain complex I assembly. Predicted to be located in mitochondrial inner membrane. Implicated in Leber hereditary optic neuropathy; Leigh disease; and spinal muscular atrophy with lower extremity predominance 2B.

Recommended Dilution: IHC-P, 1:50 - 1:200

Synonyms: MTND6; ND6; MT-ND6

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 70-150 of human MT-ND6 (YP_003024037.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.