

Product Information

Product SKU:	CAB17969	Gene ID:	4537	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	15kDa	Conjugate:	-
Calculated MW:	13kDa	Isotype:	IgG

Immunogen Information

Background: Enables NADH dehydrogenase (ubiquinone) activity. Involved in mitochondrial electron transport, NADH to ubiquinone. Part of mitochondrial respiratory chain complex I. Implicated in Leber hereditary optic neuropathy; Leigh disease; and Parkinson's disease.

Recommended Dilution:	WB,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	MTND3; ND3; MT-ND3
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-70 of human MT-ND3 (YP_003024033.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.