

CAB9939

Product Information

Product SKU:	CAB9939	Gene ID:	17710	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	30kDa	Conjugate:	Unconjugated
Calculated MW:	29kDa	Isotype:	IgG

Immunogen Information

Background: Predicted to enable electron transfer activity and oxidoreduction-driven active transmembrane transporter activity. Predicted to be involved in mitochondrial electron transport, cytochrome c to oxygen and respiratory chain complex IV assembly. Located in mitochondrion. Is expressed in several structures, including alimentary system; brain; heart; integumental system; and sensory organ. Human ortholog(s) of this gene implicated in MELAS syndrome. Orthologous to human MT-CO3 (mitochondrially encoded cytochrome c oxidase III).

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: COX3; MT-CO3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-CO3 (NP_904334.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.