

CAB8193

Product Information

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|---------------------|---------|----------------------|--------|--------------------|--------------|
| Product SKU: | CAB8193 | Gene ID: | 17705 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human, Mouse |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 20kDa | Conjugate: | Unconjugated |
| Calculated MW: | 25kDa | Isotype: | IgG |

Immunogen Information

Background: Predicted to contribute to proton-transporting ATP synthase activity, rotational mechanism. Predicted to be involved in mitochondrial ATP synthesis coupled proton transport. 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 Leber hereditary optic neuropathy; NARP syndrome; Parkinson's disease; multiple sclerosis; and systemic lupus erythematosus. Orthologous to human MT-ATP6 (mitochondrially encoded ATP synthase membrane subunit 6).

Recommended Dilution: WB, 1:500 - 1:2000 IHC-P, 1:100 - 1:200 IF/ICC, 1:50 - 1:200

Synonyms: MT-ATP6; MTATP6; ATPASE6

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 127-226 of mouse ATP6 (NP_904333.1).

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