

Product Information

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| Product SKU: | CAB6734 | Gene ID: | 6341 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 34kDa | Conjugate: | Unconjugated |
| Calculated MW: | 34kDa | Isotype: | IgG |

Immunogen Information

Background: Mammalian cytochrome c oxidase (COX) catalyzes the transfer of reducing equivalents from cytochrome c to molecular oxygen and pumps protons across the inner mitochondrial membrane. In yeast, 2 related COX assembly genes, SCO1 and SCO2 (synthesis of cytochrome c oxidase), enable subunits 1 and 2 to be incorporated into the holoprotein. This gene is the human homolog to the yeast SCO1 gene.

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| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 |
| Synonyms: | SCOD1; MC4DN4; SCO1 |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human SCO1 (NP_004580.1). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |