



COA3 Antibody, HRP conjugated

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| Product Code | CSB-PA896698LB01HU |
| Abbreviation | Cytochrome c oxidase assembly factor 3 homolog, mitochondrial |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | Q9Y2R0 |
| Immunogen | Recombinant Human Cytochrome c oxidase assembly factor 3 homolog, mitochondrial protein (2-57AA) |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA |
| Relevance | Core component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase assembly. MITRAC complexes regulate both translation of mitochondrial encoded components and assembly of nuclear-encoded components imported in mitochondrion. Required for efficient translation of MT-CO1 and mitochondrial respiratory chain complex IV assembly. |
| Form | Liquid |
| Conjugate | HRP |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Purification Method | >95%, Protein G purified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Alias | Cytochrome c oxidase assembly factor 3 homolog, mitochondrial (Coiled-coil domain-containing protein 56) (Mitochondrial translation regulation assembly intermediate of cytochrome c oxidase protein of 12 kDa), COA3, CCDC56 MITRAC12 |
| Species | Homo sapiens (Human) |
| Research Area | Others |
| Target Names | COA3 |