



COA6 Antibody, Biotin conjugated

Product Code	CSB-PA683360LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q5JTJ3
Immunogen	Recombinant Human Cytochrome c oxidase assembly factor 6 homolog protein (1-125AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Involved in the maturation of the mitochondrial respiratory chain complex IV subunit MT-CO2/COX2. Thereby, may regulate early steps of complex IV assembly. Mitochondrial respiratory chain complex IV or cytochrome c oxidase is the component of the respiratory chain that catalyzes the transfer of electrons from intermembrane space cytochrome c to molecular oxygen in the matrix and as a consequence contributes to the proton gradient involved in mitochondrial ATP synthesis. May also be required for efficient formation of respiratory supercomplexes comprised of complexes III and IV.
Form	Liquid
Conjugate	Biotin
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 6 homolog, COA6, C1orf31
Species	Human
Research Area	Stem Cells
Target Names	COA6