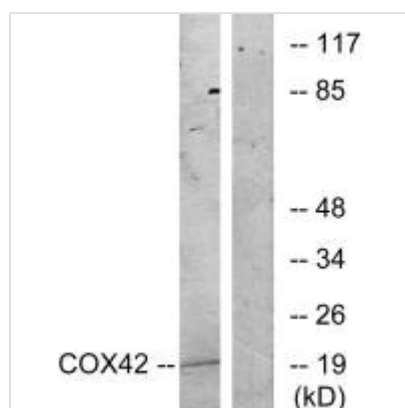


COX4I2 Antibody

Product Code	CSB-PA051125
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96KJ9
Immunogen	Synthesized peptide derived from internal of Human COX42.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total COX42 protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:3000,IF:1:100-1:500
Relevance	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. Huettemann M., Gene 267:111-123(2001). Deloukas P., Nature 414:865-871(2001). The MGC Project Team, Genome Res. 14:2121-2127(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Cytochrome c oxidase subunit 4 isoform 2; mitochondrial [Precursor]; EC 1.9.3.1; Cytochrome c oxidase subunit IV isoform 2; COX IV-2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	COX4I2

Image



Western blot analysis of extracts from K562 cells, treated with insulin (0.01U/ml, 15mins), using COX42 antibody.