

Antibodies Product Datasheet

Product Name:	COX4 Antibody
Catalog Number:	C12235
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human COX41. AA range:11-60
Concentration:	1 mg/ml
Gene Name:	COX4I1
Protein Name:	Cytochrome c oxidase subunit 4 isoform 1 mitochondrial
Other Name:	COX4I1; COX4; Cytochrome c oxidase subunit 4 isoform 1; mitochondrial; Cytochrome c oxidase polypeptide IV; Cytochrome c oxidase subunit IV isoform 1; COX IV-1
Human Swiss Prot No.:	P13073
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	COX4 Polyclonal Antibody detects endogenous levels of COX4 protein.
Storage and Stability:	-20°C/1 year