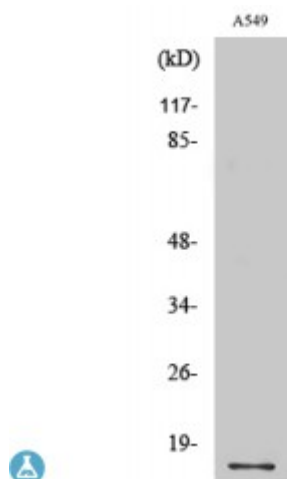


Anti-COX4 antibody



Description	Rabbit polyclonal to COX4.
Model	STJ92439
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human COX4
Immunogen Region	30-110 aa, N-terminal
Gene ID	1327
Gene Symbol	COX4I1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	COX4 Polyclonal Antibody detects endogenous levels of COX4 protein.
Tissue Specificity	Ubiquitous.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Cytochrome c oxidase polypeptide IV Cytochrome c oxidase subunit IV isoform 1 COX IV-1
Molecular Weight	17 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:22650MIM:123864
Alternative Names	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Cytochrome c oxidase polypeptide IV Cytochrome c oxidase subunit IV isoform 1 COX IV-1
Function	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Cellular Localization	Mitochondrion inner membrane.

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