

PRODUCT DATA SHEET

Cytochrome c1 Polyclonal Antibody

Catalog No.	IPB0112
Reactivity	Human; Mouse;
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 ELISA: 1:20000
Gene Name	CYC1
Protein Name	Cytochrome c1 heme protein mitochondrial
Human Gene Id	1537
Swiss-Prot	P08574
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-
	chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Mitochondrion inner membrane; Single-pass membrane protein
MW	35390
Background	This gene encodes a subunit of the cytochrome bc1 complex, which plays an
	important role in the mitochondrial respiratory chain by transferring electrons
	from the Rieske iron-sulfur protein to cytochrome c Mutations in this gene
	may cause mitochondrial complex III deficiency, nuclear type 6

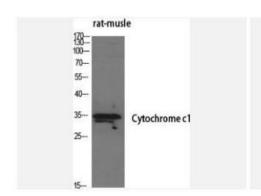
Products Images:



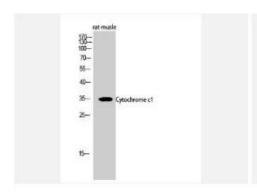
Chen, Puxiang, et al. "Long noncoding RNA LINC00152 promotes cell proliferation through competitively binding endogenous miR-125b with MCL-1 by regulating mitochondrial apoptosis pathways in ovarian cancer." Cancer medicine 7.9 (2018): 4530-4541.



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Western Blot analysis of various cells using Cytochrome c1 Polyclonal Antibody diluted at 1:500



Western Blot analysis of rat-musle cells using Cytochrome c1 Polyclonal Antibody diluted at 1:500