

Product Datasheet

COX4I1 Antibody (orb1566580)

Catalog Number	orb1566580
Category	Antibodies
Description	COX4I1 Antibody
Target	COX4I1
Clonality	Monoclonal
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Goat, Hamster, Human, Monkey, Mouse, Rat
Form/Appearance	Liquid
Concentration	2 mg/ml
Buffer/Preservatives	Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified
Immunogen	A synthetic peptide corresponding to carboxyl terminal residues of human COX IV
UniProt ID	P13073
MW	Calculated MW: 20 kDa; Observed MW: 17 kDa
Tested applications	FC, ICC, IHC-Fr, IHC-P, IP, WB
Dilution range	WB: 1/1000 IHC: 1/50-1/200 IF: 1/100-1/200 IP: 1/20 FC: 1/100

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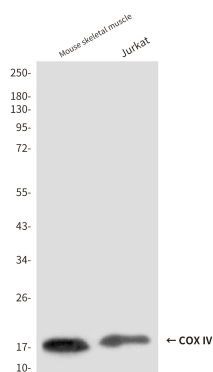
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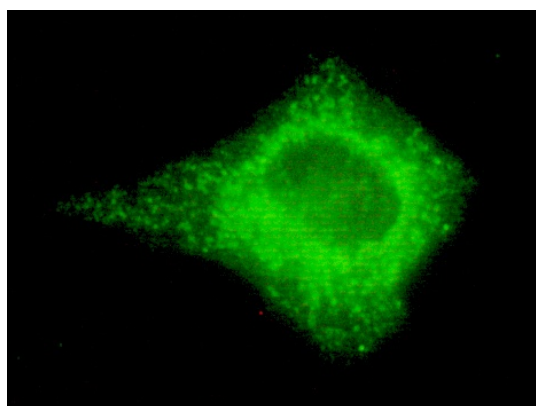
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Clone Number	4D11-B3-E8
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of COX IV in mouse skeletal muscle and Jurkat lysates using COX IV antibody.



Immunocytochemistry analysis of COX IV in HeLa cells using COX IV antibody.

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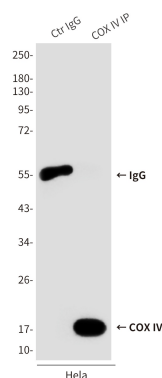
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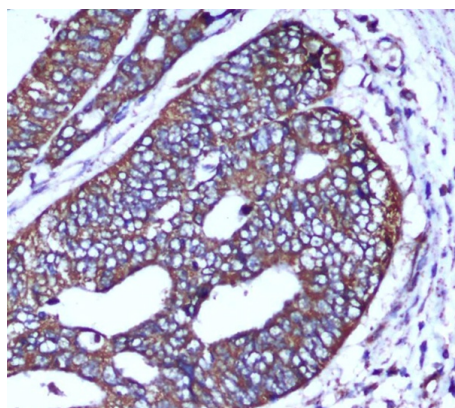
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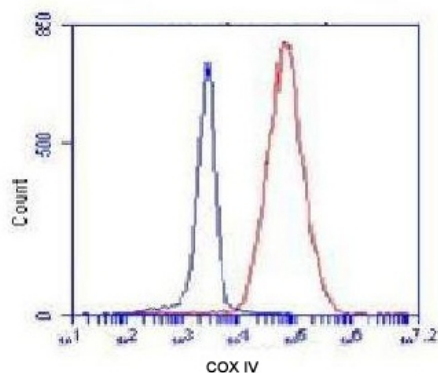
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Immunoprecipitation analysis of COX IV (4D11) in HeLa lysates using COX IV antibody.



Immunohistochemistry analysis of paraffin-embedded Human colorectal carcinoma using COX IV antibody (4D11B3E8). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Flow Cytometry analysis of K562 stained with COX4 (red). Blue line histogram represents the isotype control, normal mouse IgG.

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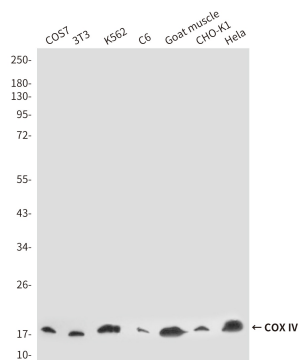
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