COX4 antibody [4D11-B3-E8]

Cat. No. GTX49132

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, IP
Reactivity	Human, Mouse, Rat, Goat, Hamster, Monkey

References (6)
Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 20 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 0.5% BSA, 50% glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant human COX4 protein fragments expressed in E.coli.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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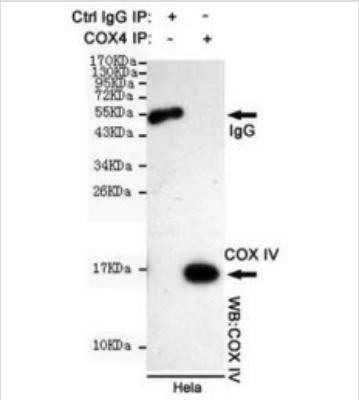
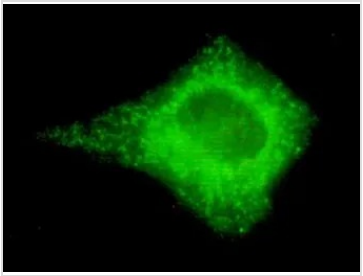
DATA IMAGES



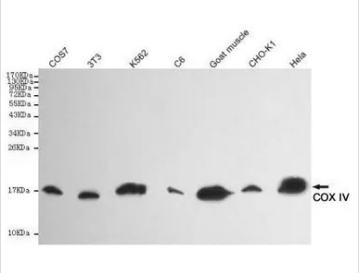
GTX49132 IP Image

IP analysis of HeLa lysates using control IgG and COX4 antibody. The precipitates were detected by the same COX4 antibody.



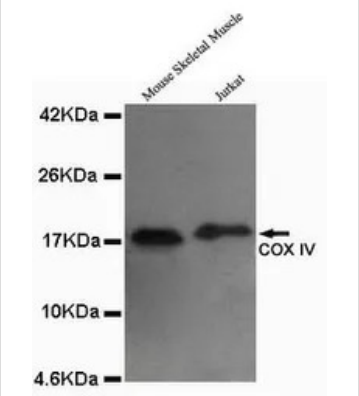
GTX49132 ICC/IF Image

ICC/IF analysis of HeLa cells using COX4 antibody at a dilution of 1:150.



GTX49132 WB Image

WB analysis of indicated lysates using COX4 antibody at a dilution of 1:5,000.



GTX49132 WB Image

WB analysis of mouse skeletal muscle and Jurkat lysates using COX4 antibody at a dilution of 1:1,000.

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