

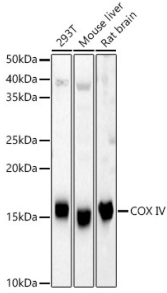
## Anti-COX IV Antibody (A9916)

### Specifications:

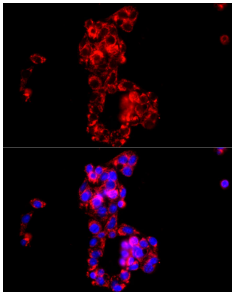
Name:	Anti-COX IV Antibody
Description:	Rabbit polyclonal antibody to COX IV.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:1,000-1:5,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 23-169 of human COX IV (NP_001852.1).
Sequence:	AHESVVKSEDFSLPAYMDRRDHPLPEVAHVKHLASQKALKEKEKASWSSLSMDEKVE LYRIKFKESFAEMNRGSKTVVGGAMFFIGFTALVIMWQKHVYVYGPLPQSFDKEWVAKQ TKRMLDMKVNPIQGLASKWDYEKKK
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	17 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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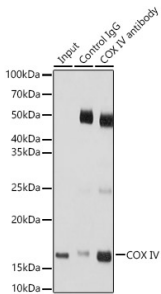
### Images:



Western blot analysis of extracts of various cell lines, using Anti-COX IV Antibody (A9916) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells using Anti-COX IV Antibody (A9916) at a dilution of 1:50 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation analysis of 200µg extracts of HeLa cells using 3µg of Anti-COX IV Antibody (A9916). This Western blot was performed on the immunoprecipitate using Anti-COX IV Antibody (A9916) at a dilution of 1:1000.