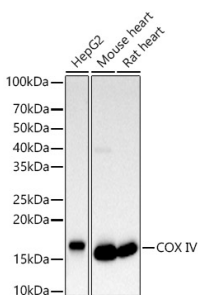


Anti-COX IV Antibody (A309799)

Specifications:

Name:	Anti-COX IV Antibody
Description:	Rabbit polyclonal antibody to COX IV.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:100-1:500, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant protein of human COX IV.
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.

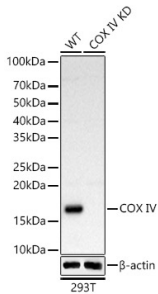
Images:



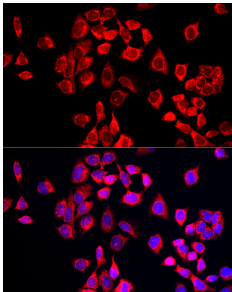
Western blot analysis of various lysates, using Anti-COX IV Antibody (A309799) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.

Anti-COX IV Antibody (A309799)

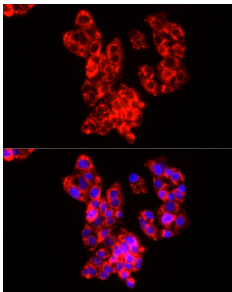
Images continued:



Western blot analysis of extracts from wild type (WT) and COX IV knockdown (KD) 293T (KD) cells, using Anti-COX IV Antibody (A309799) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g 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 HeLa cells using Anti-COX IV Antibody (A309799) at a dilution of 1:50 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of HepG2 cells using Anti-COX IV Antibody (A309799) at a dilution of 1:50 (40x lens). DAPI was used to stain the cell nuclei (blue).