

IP 1:50 FC 1:50

COX IV Rabbit monoclonal antibody

Catalog: BS41327 Host: Rabbit	Reactivity: Human Mouse Rat
BackGround:	Storage&Stability:
Cytochrome c oxidase (COX) is a hetero-oligomeric en- zyme consisting of 13 subunits localized to the inner mi- tochondrial membrane (1-3). It is the terminal enzyme	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles. Specificity:
complex in the respiratory chain, catalyzing the reduction of molecular oxygen to water coupled to the translocation	COX IV Antibody detects endogenous levels of total COX IV
of protons across the mitochondrial inner membrane to drive ATP synthesis.	DATA:
Product: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.	250 <u>1</u> 150 <u>1</u> 100 <u>1</u> 75 <u>1</u>
Molecular Weight: 17kDa	37 25 20 15 10
Swiss-Prot: P13073	Western blot analysis of COX IV expression in HepG2 cell lysate.
Purification&Purity: Affinity-chromatography	Note: For research use only, not for use in diagnostic procedure.
Applications: WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200	

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