

Product Datasheet

COX4I1 Rabbit Polyclonal Antibody (orb10451)

Catalog Number	orb10451
Category	Antibodies
Description	COX4I1 Rabbit Polyclonal Antibody
Target	COX4I1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human COX4I1 (101-169/169aa)
UniProt ID	P13073
RRID	AB_10762845
MW	17 kDa

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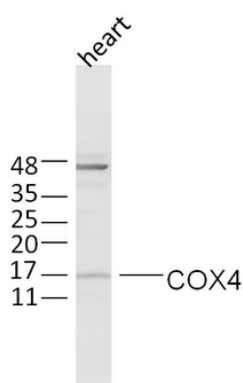
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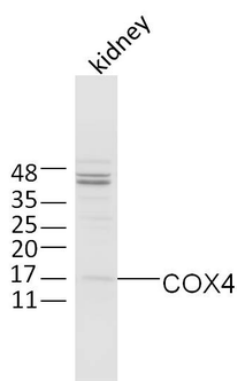
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: heart (Mouse) Lysate at 40 ug, Primary: Anti-COX4 at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 17 kD, Observed band size: 17 kD.



Sample: kidney (Mouse) Lysate at 40 ug, Primary: Anti-COX4 at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 17 kD, Observed band size: 17 kD.

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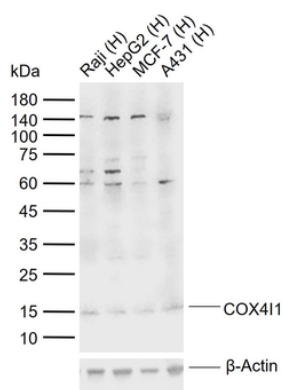
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Sample: Lane 1: Human Raji cell lysates, Lane 2: Human HepG2 cell lysates, Lane 3: Human MCF-7 cell lysates, Lane 4: Human A431 cell lysates, Primary: Anti-COX4I1 (orb10451) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 17 kDa, Observed band size: 15 kDa.

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