

Product Datasheet

COX IV/COX4I1 Rabbit Polyclonal Antibody (HRP) (orb2596169)

Catalog Number	orb2596169
Category	Antibodies
Description	Anti-COX IV/COX4I1 Antibody. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Target	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	HRP
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Purification	Immunogen affinity purified.
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of COX IV/COX4I1. which shares 83.3% and 88.9% amino acid (aa) sequence identity with mouse and rat COX4I1, respectively.
UniProt ID	P13073
MW	39411 Da

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Tested applications	ELISA, IHC, WB
Dilution range	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Note	For research use only
Expiration Date	12 months from date of receipt.

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