



[Go to Product page](#)

Datasheet for ABIN203371  
**anti-COX IV antibody (N-Term)**

3 Images

### Overview

Quantity:	100 µL
Target:	COX IV (COX4I1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX IV antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Synthetic peptide from N-Terminus of human COX4I1 (P13073, NP_001852). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon (100%), Gorilla (92%), Monkey, Rat, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Chicken (85%), Galago, Marmoset, Mouse, Hamster, Elephant, Panda, Opossum, Platypus (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human COX4I1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Chicken (85%) Mouse (84%).
Purification:	Protein A purified

## Target Details

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Target:	COX IV (COX4I1)
Alternative Name:	COXIV / COX4 ( <a href="#">COX4I1 Products</a> )
Background:	Name/Gene ID: COX4I1  Synonyms: COX4I1, COX4-1, COX4, COX IV-1, COXIV
Gene ID:	1327
NCBI Accession:	<a href="#">NP_001852</a>
UniProt:	<a href="#">P13073</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

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Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

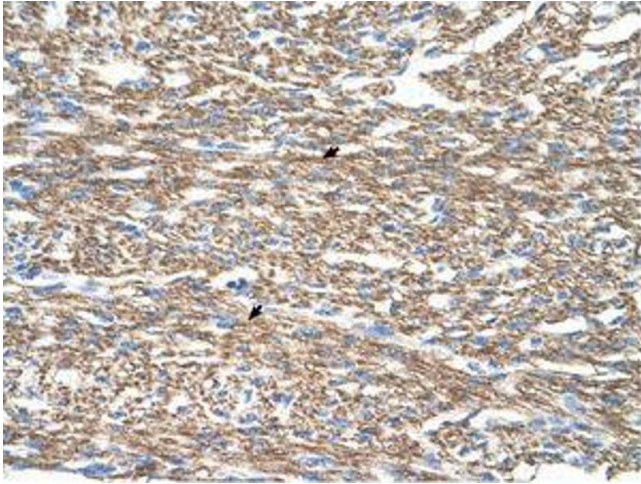


Image 1.

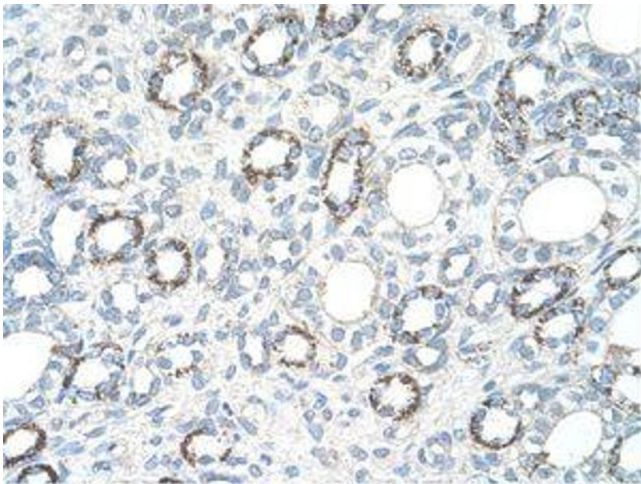


Image 2.



Image 3.