BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-COX17 Antibody

Catalog Number: A04584

About COX17

Copper chaperone for cytochrome c oxidase (COX). Binds two copper ions and deliver them to the Cu(A) site of COX By similarity.

Amaravadi R., Hum. Genet. 99:329-333(1997).
Punter F.A., Hum. Genet. 107:69-74(2000).
The MGC Project Team, Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-COX17 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-COX17 Antibody (Catalog # A04584). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14061

Technical Details

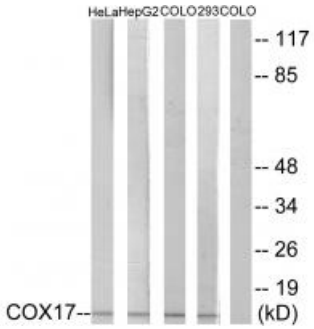
Immunogen	Synthesized peptide derived from N-terminal of human COX17.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

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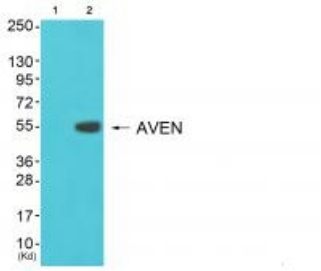
	kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100

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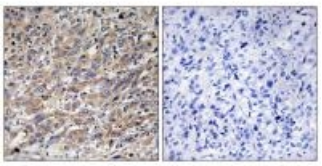
Anti-COX17 Antibody (A04584) Images



Western blot analysis of extracts from HeLa cells, HepG2 cells, COLO cells and 293 cells, using COX17 antibody A04584.



Western blot analysis of extracts from 3T3 cells (Lane 2), using COX17 antiobdy A04584. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using COX17 antibody A04584.

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