

Rabbit COQ4 Polyclonal Antibody | anti-COQ4 antibody

COQ4 Antibody

CATALOG # AAA328817	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Western Blot
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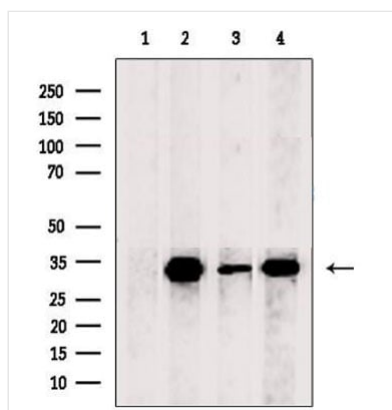
PRODUCT SYNONYMS

COQ4; Polyclonal Antibody; COQ4 Antibody; CGI 92; Coenzyme Q biosynthesis protein 4 homolog; coq4; COQ4_HUMAN; mitochondrial; Ubiquinone biosynthesis protein COQ4 homolog; anti-COQ4 antibody

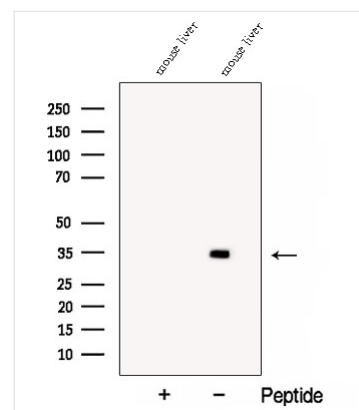
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	COQ4 Antibody detects endogenous levels of COQ4.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	265
Applicable Applications for anti-COQ4 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human COQ4 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

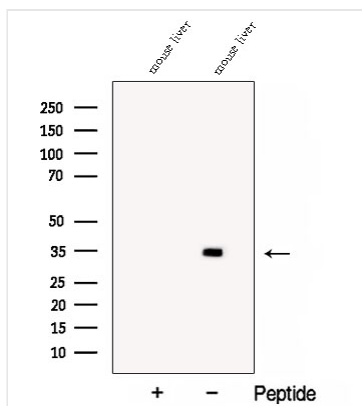
IMAGES


WB (Western Blot)

Western blot analysis of extracts from various samples, using COQ4 Antibody. Lane 1: Mouse spleen, treated with blocking peptide; Lane 2: Mouse spleen; Lane 3: COS7; Lane 4: Colo205


WB (Western Blot)

Western blot analysis of extracts from Mouse liver tissue, using COQ4 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from various samples, using COQ4 Antibody. Lane 1: Mouse spleen, treated with blocking peptide; Lane 2: Mouse spleen; Lane 3: COS7; Lane 4: Colo205.

ADDITIONAL INFORMATION

Related Product Information for anti-COQ4 antibody

Description: Component of the coenzyme Q biosynthetic pathway. May play a role in organizing a multi-subunit COQ enzyme complex required for coenzyme Q biosynthesis. Required for steady-state levels of other COQ polypeptides.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795285
NCBI GeneID	51117
NCBI Accession #	NP_057119.2
NCBI GenBank Nucleotide #	NP_057119.2
UniProt Accession #	Q9Y3A0
Molecular Weight	Observed: 32 kDa
NCBI Official Full Name	ubiquinone biosynthesis protein COQ4 homolog, mitochondrial isoform 1
NCBI Official Synonym Full Names	coenzyme Q4
NCBI Official Symbol	COQ4
NCBI Official Synonym Symbols	CGI-92; COQ10D7
NCBI Protein Information	ubiquinone biosynthesis protein COQ4 homolog, mitochondrial
UniProt Protein Name	Ubiquinone biosynthesis protein COQ4 homolog, mitochondrial
UniProt Gene Name	COQ4
UniProt Synonym Gene Names	CGI-92
UniProt Entry Name	COQ4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/coq4-antibody-western-blot-elisa/328817>