

Rabbit COQ3 Polyclonal Antibody | anti-COQ3 antibody

Anti-COQ3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262230	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

COQ3; Polyclonal Antibody; Anti-COQ3 Antibody; Hexaprenyldihydroxybenzoate methyltransferase; mitochondrial; 2-polyprenyl-6-hydroxyphenol methylase; 3; 4-dihydroxy-5-hexaprenylbenzoate methyltransferase; DHHB methyltransferase; DHHB-MT; DHHB-MTase; 3-demethylubiquinone-10 3-methyltransferase; Dihydroxyhexaprenylbenzoate methyltransferase; anti-COQ3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COQ3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	369
Applicable Applications for anti-COQ3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human COQ3
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of COQ3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of COQ3 expression in NCIH460 (A), mouse heart (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COQ3 antibody	Rabbit polyclonal antibody to COQ3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118600965
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NCBI GeneID	51805
NCBI Accession #	NP_059117.3
NCBI GenBank Nucleotide #	NM_017421.3
UniProt Accession #	Q9NZJ6; Q5T061; Q6P4F0; Q8IXG6; Q96BG1; Q9H0N1; B3KPX0
Molecular Weight	41,054 Da
NCBI Official Full Name	ubiquinone biosynthesis O-methyltransferase, mitochondrial
NCBI Official Synonym Full Names	coenzyme Q3, methyltransferase
NCBI Official Symbol	COQ3
NCBI Official Synonym Symbols	DHHBMT; bA9819.1; DHHBMTASE; UG0215E05
NCBI Protein Information	ubiquinone biosynthesis O-methyltransferase, mitochondrial
UniProt Protein Name	Ubiquinone biosynthesis O-methyltransferase, mitochondrial
UniProt Gene Name	COQ3
UniProt Entry Name	COQ3_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/coq3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262230>