Rabbit COQ3 Polyclonal Antibody | anti-COQ3 antibody

Rabbit anti-COQ3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222180	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

COQ3; Polyclonal Antibody; Rabbit 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
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COQ3 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human COQ3
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-COQ3 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	40225657
NCBI GeneID	51805

UniProt Accession #	Q9NZJ6; Q8BMS4; Q63159
Molecular Weight	41,054 Da
NCBI Official Full Name	COQ3 protein
NCBI Official Synonym Full Names	coenzyme Q3 methyltransferase
NCBI Official Symbol	COQ3
NCBI Official Synonym Symbols	DHHBMT; bA9819.1; DHHBMTASE; UG0215E05
NCBI Protein Information	hexaprenyldihydroxybenzoate methyltransferase, mitochondrial; DHHB-MT; DHHB-MTase; DHHB methyltransferase; methyltransferase COQ3; 2-polyprenyl-6-hydroxyphenyl methylase; coenzyme Q3 homolog, methyltransferase; 3-demethylubiquinone-10 3-methyltransferase;
UniProt Protein Name	Hexaprenyldihydroxybenzoate methyltransferase, mitochondrial
UniProt Gene Name	**COQ3**
UniProt Synonym Gene Names	DHHB methyltransferase; DHHB-MT; DHHB-MTase
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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