



COQ4 polyclonal antibody

Catalog: BS34474

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ubiquinone biosynthesis protein COQ4 homolog, mitochondrial: Lyase that catalyzes the C1-decarboxylation of 4-hydroxy-3-methoxy-5-(all-trans-decaprenyl)benzoic acid into 2-methoxy-6-(all-trans-decaprenyl)phenol during ubiquinone biosynthesis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~29.7 kDa

Swiss-Prot:

Q9Y3A0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of COQ4 protein

DATA:

Western blot analysis of VEGFA expression in HEK293T (A), A549 (B), mouse liver (C) whole cell lysates.

Immunofluorescent analysis of VEGFA staining in HUVEC 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 AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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