

Datasheet for ABIN635093 **anti-COQ2 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	COQ2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	COQ2 antibody was raised using a synthetic peptide corresponding to a region with amino acids FSGVMWTLIYDTIYAHQDKRDDVLIGLKSTALRFGENTKPWLSGFSVAML
Purification:	Affinity purified

Target Details

Target:	COQ2
Alternative Name:	COQ2 (COQ2 Products)
Background:	COQ2 catalyzes the prenylation of para-hydroxybenzoate (PHB) with an all-trans polyprenyl group. COQ2 mediates the second step in the final reaction sequence of coenzyme Q (CoQ) biosynthesis, which is the condensation of the polyisoprenoid side chain with PHB.
Molecular Weight:	42 kDa (MW of target protein)

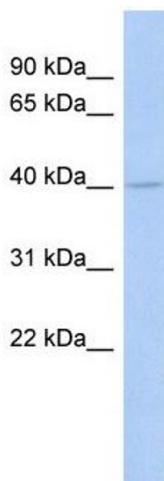
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	COQ2 Blocking Peptide, catalog no. 33R-3061, is also available for use as a blocking control in assays to test for specificity of this COQ2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of COQ2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. COQ2 antibody used at 1 µg/ml to detect target protein.