Datasheet for ABIN7174239

anti-COQ6 antibody (AA 208-339) (Biotin)

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Overview

Quantity:	100 µg
Target:	COQ6
Binding Specificity:	AA 208-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial protein (208-339AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COQ6
Alternative Name:	COQ6 (COQ6 Products)
Background:	Background: FAD-dependent monooxygenase required for the C5-ring hydroxylation during

Target Details

	ubiquinone biosynthesis. Catalyzes the hydroxylation of 3-polyprenyl-4-hydroxybenzoic acid to 3-polyprenyl-4,5-dihydroxybenzoic acid. The electrons required for the hydroxylation reaction may be funneled indirectly from NADPH via a ferredoxin/ferredoxin reductase system to COQ6. Aliases: CGI-10 antibody, Coenzyme Q6 homolog (yeast) antibody, Coenzyme Q6 homolog, monooxygenase (S. cerevisiae) antibody, Coenzyme Q6 homolog, monooxygenase (yeast) antibody, coq6 antibody, COQ6_HUMAN antibody, Ubiquinone biosynthesis monooxygenase COQ6 antibody
UniProt:	Q9Y2Z9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.