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Datasheet for ABIN7145561 anti-COASY antibody (AA 453-546) (HRP)



Overview

Quantity:	100 µg
Target:	COASY
Binding Specificity:	AA 453-546
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COASY antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Bifunctional coenzyme A synthase protein (453-546AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COASY
Alternative Name:	COASY (COASY Products)
Background:	Background: Bifunctional enzyme that catalyzes the fourth and fifth sequential steps of CoA
	biosynthetic pathway. The fourth reaction is catalyzed by the phosphopantetheine

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	adenylyltransferase, coded by the coaD domain, the fifth reaction is catalyzed by the
	dephospho-CoA kinase, coded by the coaE domain. May act as a point of CoA biosynthesis
	regulation.
	Aliases: Bifunctional coenzyme A synthase antibody, Bifunctional phosphopantetheine adenylyl
	transferase/dephospho CoA kinase antibody, CoA synthase antibody, COASY antibody,
	COASY_HUMAN antibody, Coenzyme A synthase antibody, Dephospho-CoA kinase antibody,
	Dephospho-CoA pyrophosphorylase antibody, Dephosphocoenzyme A kinase antibody, DPCK
	antibody, DPCOAK antibody, NBP antibody, Nucleotide binding protein antibody, Pantetheine-
	phosphate adenylyltransferase antibody, Phosphopantetheine adenylyltransferase /
	dephosphocoenzyme A kinase antibody, pOV 2 antibody, POV-2 antibody, POV2 antibody, PPAT
	antibody, UKR1 antibody
UniProt:	Q13057
Pathways:	Ribonucleoside Biosynthetic Process
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.