antibodies -online.com







Datasheet for ABIN7145560 anti-COASY antibody (AA 453-546) (FITC)

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

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

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:

013057

Pathways:

Ribonucleoside Biosynthetic Process

Application Details

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.