Datasheet for ABIN7148501 anti-COPS7A antibody (AA 2-275) (FITC)

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Quantity:	100 µg
Target:	COPS7A
Binding Specificity:	AA 2-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS7A antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human COP9 signalosome complex subunit 7a protein (2-275AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	COPS7A	
Alternative Name:	COPS7A (COPS7A Products)	
Background:	Background: Component of the COP9 signalosome complex (CSN), a complex involved in	
	various cellular and developmental processes. The CSN complex is an essential regulator of the	

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	ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of
	SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type
	complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of
	p53/TP53, JUN, I-kappa-B-alpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association
	with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and
	protects degradation by the Ubl system, respectively.
	Aliases: COP9 complex subunit 7a antibody, COP9 constitutive photomorphogenic homolog
	subunit 7A antibody, COP9 signalosome complex subunit 7a antibody, COP9 signalosome
	subunit 7A antibody, COPS7A antibody, CSN7A antibody, CSN7A_HUMAN antibody, Dermal
	papilla derived protein 10 antibody, Dermal papilla-derived protein 10 antibody, DERP10
	antibody, JAB1 containing signalosome subunit 7a antibody, JAB1-containing signalosome
	subunit 7a antibody, SGN7a antibody, Signalosome subunit 7a antibody
UniProt:	Q9UBW8
Pathways:	Cell Division Cycle
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.