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anti-COPS7A antibody (AA 2-275) (Biotin)



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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 Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human COP9 signalosome complex subunit 7a protein (2-275AA)
Isotype:	IgG
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

ubiquitin (UbI) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the UbI 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 UbI 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

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.