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anti-COPS7A antibody (AA 230-270)



Overview

Quantity:	100 μL
-	
Target:	COPS7A
Binding Specificity:	AA 230-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS7A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunagan:	VIII conjugated cylinthetic poptide derived from human CODSTA

Immunogen:	KLH conjugated synthetic peptide derived from human COPS7A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	COPS7A	
Alternative Name:	COPS7A (COPS7A Products)	
Background:	Synonyms: COP9 signalosome complex subunit 7a, SGN7a, Signalosome subunit 7a, Dermal	
	papilla-derived protein 10, JAB1-containing signalosome subunit 7a, COPS7A, CSN7A, DERP10,	

CSN7A	НΙ	IN A	ΔΝ	1
COIN/A	110.	IJνι	Αľ	٧.

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.

Gene ID:	50813
UniProt:	Q9UBW8
Pathways:	Cell Division Cycle

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months