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# Datasheet for ABIN7148499 anti-COPS7A antibody (AA 2-275)

3 Images



### Overview

Quantity:	100 µg
Target:	COPS7A
Binding Specificity:	AA 2-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS7A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

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

## Target Details

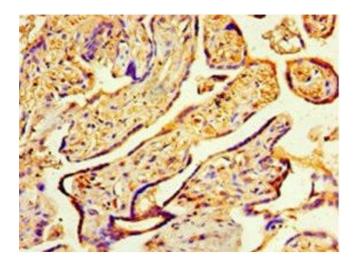
Target:	COPS7A
Alternative Name:	COPS7A (COPS7A Products)
Background:	Background: Component of the COP9 signalosome complex (CSN), a complex involved in
	various cellular and developmental processes. The CSN complex is an essential regulator of the

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njugation pathway by mediating the deneddylation of the cullin subunits of
se complexes, leading to decrease the Ubl ligase activity of SCF-type
as SCF, CSA or DDB2. The complex is also involved in phosphorylation of
-kappa-B-alpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association
D kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and
tion by the Ubl system, respectively.
mplex subunit 7a antibody, COP9 constitutive photomorphogenic homolog
ody, COP9 signalosome complex subunit 7a antibody, COP9 signalosome
ody, COPS7A antibody, CSN7A antibody, CSN7A_HUMAN antibody, Dermal
otein 10 antibody, Dermal papilla-derived protein 10 antibody, DERP10
ontaining signalosome subunit 7a antibody, JAB1-containing signalosome
ody, SGN7a antibody, Signalosome subunit 7a antibody
e
lilution: WB:1:1000-1:5000, IHC:1:20-1:200,
e only
3 % Proclin 300

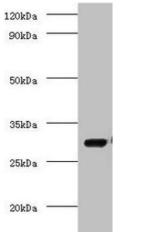
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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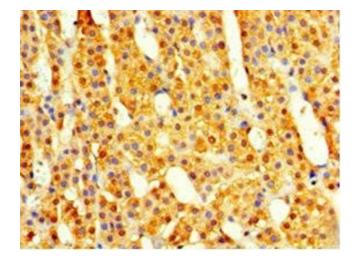
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7148499 at dilution of 1:100



#### Western Blotting

**Image 2.** Western blot All lanes: COP9 signalosome complex subunit 7a antibody at 2 µg/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 30 kDa Observed band size: 30 kDa



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7148499 at dilution of 1:100

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