

[Go to Product page](#)

Datasheet for ABIN7148502

**anti-COPS7A antibody (AA 2-275) (HRP)**

## Overview

Quantity:	100 µg
Target:	COPS7A
Binding Specificity:	AA 2-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS7A antibody is conjugated to HRP
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 ( <a href="#">COPS7A Products</a> )
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

## Target Details

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

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.