

Datasheet for ABIN7262959

anti-COPS3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	COPS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human COPS3 (NP_003644.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	COPS3
Alternative Name:	COPS3 (COPS3 Products)
Background:	The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpa, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Several transcript variants encoding different

Target Details

isoforms have been found for this gene.

Molecular Weight: Observed_MW: 48 kDa
Calculated_MW: 45 kDa/47 kDa

Gene ID: 8533

UniProt: [Q9UNS2](#)

Pathways: [Cell Division Cycle](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

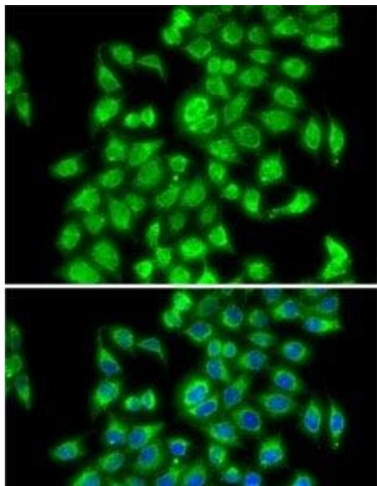
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

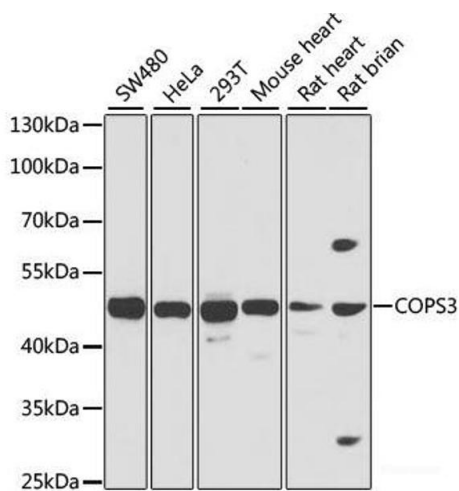
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using COPS3 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using COPS3 Polyclonal Antibody at dilution of 1:1000.