

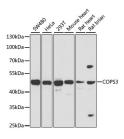
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COPS3 Polyclonal Antibody

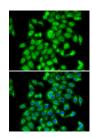
Reactivity Catalog No. E-AB-61471 H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IF **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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



Immunofluorescence analysis of MCF7 cells using COPS3 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human COPS3

(NP_003644.2).

GeneID 8533 **Swissprot** Q9UNS2

COPS3,CSN3,SGN3 **Synonyms**

Product Information

Calculated MW 45kDa/47kDa

Observed MW 48kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IF 1:50-1:100

Background

The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, 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 isoforms have been found for this gene.