

Datasheet for ABIN392341  
**anti-COPS3 antibody (AA 98-130)**[Go to Product page](#)

## 2 Images

## Overview

|                      |                       |
|----------------------|-----------------------|
| Quantity:            | 400 µL                |
| Target:              | COPS3                 |
| Binding Specificity: | AA 98-130             |
| Reactivity:          | Human                 |
| Host:                | Rabbit                |
| Clonality:           | Polyclonal            |
| Application:         | Western Blotting (WB) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | This COPS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-130 amino acids from the Central region of human COPS3. |
| Clone:                | RB17614  |
| Isotype:              | Ig Fraction  |
| Predicted Reactivity: | Pr, M, Rat   |
| Purification:         | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | COPS3                                    |
| Alternative Name: | COPS3 ( <a href="#">COPS3 Products</a> ) |

## Target Details

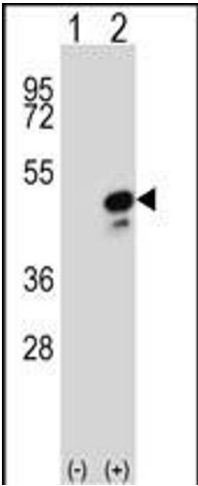
|                   |  |
|-------------------|--|
| Background:       | COPS3 possesses kinase activity that phosphorylates regulators involved in signal transduction. This protein phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. |
| Molecular Weight: | 47873  |
| Gene ID:          | 8533   |
| NCBI Accession:   | <a href="#">NP_001186054</a> , <a href="#">NP_003644</a>   |
| UniProt:          | <a href="#">Q9UNS2</a>   |
| Pathways:         | <a href="#">Cell Division Cycle</a>  |

## Application Details

|                    |                        |
|--------------------|------------------------|
| Application Notes: | WB: 1:1000. WB: 1:1000 |
| Restrictions:      | For Research Use only  |

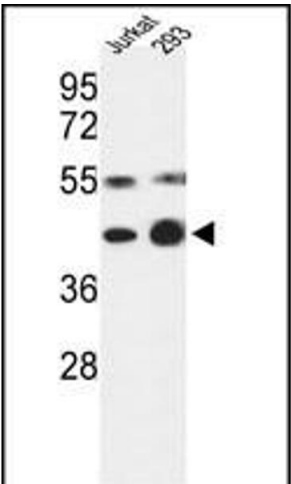
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.   |
| 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:           | 4 °C,-20 °C  |
| Storage Comment:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months   |



Western Blotting

**Image 1.** Western blot analysis of COPS3 (arrow) using rabbit polyclonal COPS3 Antibody (Center) (ABIN392341 and ABIN2841982). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the COPS3 gene.



Western Blotting

**Image 2.** Western blot analysis of COPS3 Antibody (Center) (ABIN392341 and ABIN2841982) in Jurkat, 293 cell line lysates (35 µg/lane). COPS3 (arrow) was detected using the purified Pab.