

RK05635

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# [One Step] COPS5 Antibody Kit

Catalog No.: RK05635

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

37kDa

### Calculated MW

38kDa

### Category

Antibody kit

## Background

The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05635-1	JAB1/CSN5/COPS5 Rabbit pAb	38kDa
RK05635-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	37kDa

## Immunogen Information

### Gene ID

10987

### Swiss Prot

Q92905

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-334 of human JAB1/CSN5/JAB1/CSN5/COPS5 (NP\_006828.2).

### Synonyms

CSN5; JAB1; SGN5; MOV-34; JAB1/CSN5/COPS5