

RK05635

Leader in Biomolecular Solutions for Life Science



[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

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