

CAB4087

Product Information

Product SKU:	CAB4087	Gene ID:	10987	Size:	20uL, 100uL
Clone No:	ARC0895	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	35kDa	Conjugate:	Unconjugated
Calculated MW:	38kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 ChIP,5µg antibody for 10µg-15µg of Chromatin
Synonyms:	CSN5; JAB1; SGN5; MOV-34; JAB1/CSN5/COPS5
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human JAB1/CSN5/COPS5 (Q92905).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.