



## JAB1 Polyclonal Antibody

Cat No: HR1AP3765

For research use only

### Overview

Product Name	JAB1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GenID?Human?	COPS5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	COPS5; CSN5; JAB1; COP9 signalosome complex subunit 5; SGN5; Signalosome subunit 5; Jun activation domain-binding protein 1
Background	COP9 signalosome subunit 5(COPS5) Homo sapiens 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. [provided by RefSeq, Jul 2008].