

## Product datasheet for **TA331188**

### **JAB1 (COPS5) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB, IHC
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-COPS5 antibody: synthetic peptide directed towards the N terminal of human COPS5. Synthetic peptide located within the following region: NMQEAQSIDEIYKYDKKQQQEILAAKPWTKDHHYFKYCKISALALLKMVM
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	38 kDa
<b>Gene Name:</b>	COP9 signalosome subunit 5
<b>Database Link:</b>	<a href="#">NP_006828</a> <a href="#">Entrez Gene 10987 Human Q92905</a>
<b>Background:</b>	The protein encoded by COPS5 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.

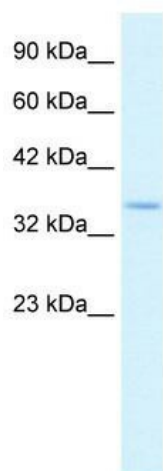


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Synonyms: CSN5; JAB1; MOV-34; SGN5

Protein Families: Druggable Genome, Protease, Transcription Factors

### Product images:



WB Suggested Anti-COPS5 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate



Human Heart