



## Anti-COP9 signalosome subunit 5 Polyclonal Antibody

**Alternative Names:** CSN5, JAB1, MOV-34, SGN5, COPS5, c-Jun activation domain-binding protein-1

**Catalogue Number:** AB18-10071-100ug

**Size:** 100 µg

### Background Information

COP9 signalosome subunit 5 (Jab1 / C-Jun activation domain-binding protein-1) is a co-activator of c-Jun, a transcription factor involved in numerous cellular processes including cell proliferation. Jab1 is encoded by the COPS5 gene and enhances the transcriptional function of c-Jun by binding to it. Jab1 is one of the eight subunits of the COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. Jab1/COPS5 dysregulation contributes to oncogenesis by deactivating several tumor suppressors and activating oncogenes. Jab1 overexpression is found in many tumor types, and has an important role in cancer initiation, progression, and prognosis.

### Product Information

<b>Antibody Type:</b>	Polyclonal	<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG	<b>Species Reactivity:</b>	Human
<b>Immunogen:</b>	Full length recombinant human COP9 signalosome subunit 5		
<b>Format:</b>	100 µg in 100 µl PBS with 0.03% Proclin300, 50% glycerol, pH7.3.		
<b>Storage Conditions:</b>	6 months: 4°C. Long-term storage: -20°C. Avoid multiple freeze and thaw cycles.		
<b>Applications:</b>	WB WB:1:1000		

### Additional Information

<b>Subcellular location:</b>	Cytosol, nucleus, perinuclear region, synaptic vesicle	<b>MW:</b>	38kDa (Intended as a general guide and does not allow for all isoforms and species variations)
<b>Gene ID</b>	10987	<b>Uniprot ID:</b>	Q92905