



Anti-COP9 signalosome subunit 5 Polyclonal Antibody

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

Catalogue Number: AB18-10071-50ug

Size: 50 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

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

Additional Information

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