

AM06041PU-N**Monoclonal Antibody to COPS5 (full length) - Purified**

Alternate names:	COP9 signalosome complex subunit 5, CSN5, JAB1, Jun activation domain-binding protein 1, SGN5, Signalosome subunit 5
Quantity:	50 µl
Concentration:	1 mg/ml
Background:	JAB-1 is a 38 kDa protein which was originally described as a coactivator for cJUN. It is present in a large protein complex called the "Signalosome", which has been proposed to play a signaling role in mammalian cells. This protein complex appears to be analogous to the COP9 complex in plants, which is important in light-mediated plant development. Although the specific function of JAB-1 in this complex is unclear, it has recently been implicated in targeting proteins for degradation by the proteasome.
Uniprot ID:	Q92905
NCBI:	NP_006828.2
GeneID:	10987
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	6C3.38
Immunogen:	Recombinant full-length mouse JAB-1 gene expressed in E. coli
Format:	State: Liquid Ig fraction Purification: Protein G chromatography Buffer System: Phosphate buffered saline, pH 7.4, without preservatives
Applications:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Immunoprecipitation. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects full length JAB-1.
Species Reactivity:	Tested: Human, Mouse
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Brain, cerebellum: Formalin-Fixed
Paraffin-Embedded (FFPE)

