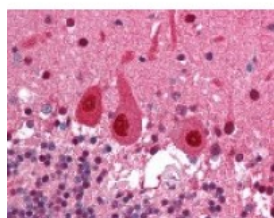




## COPS5 Antibody [6C3.38]

CATALOG NUMBER: 48-841



Immunohistochemistry staining of COPS5  
in cerebellum tissue using COPS5  
monoclonal Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>TESTED APPLICATIONS:</b>	IHC, IP, WB
<b>APPLICATIONS:</b>	COPS5 antibody can be used in ELISA, Western Blot, and immunohistochemistry starting at 10 ug/mL.
<b>USER NOTE:</b>	This product ships on dry ice.
<b>IMMUNOGEN:</b>	COPS5 monoclonal antibody was raised against a peptide located in the full - length mouse E. coli expressed COPS5 (Mouse).
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, pH 7.4, no preservative added.
<b>STORAGE CONDITIONS:</b>	Store COPS5 antibody at -20 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG2a
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	COPS5, 38 kDa Mov34 homolog, JAB1, Signalosome subunit 5, MOV-34, SGN5, CSN5
<b>ACCESSION NO.:</b>	Q92905
<b>PROTEIN GI NO.:</b>	55976562
<b>OFFICIAL SYMBOL:</b>	COPS5
<b>GENE ID:</b>	10987

### Background

**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.

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**FOR RESEARCH USE ONLY**

December 13, 2016