

**Product Name: JAB1 Rabbit Monoclonal Antibody****Catalog #: AMRe87273**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000
<b>Molecular Weight</b>	Calculated MW:38 kDa; Observed MW:38 kDa

**Antigen Information**

<b>Gene Name</b>	JAB1
<b>Alternative Names</b>	CSN5; JAB1; SGN5; MOV-34
<b>Gene ID</b>	10987
<b>SwissProt ID</b>	Q92905
<b>Immunogen</b>	A synthetic peptide of human JAB1

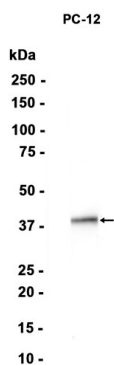
**Background**

The protein encoded by this gene 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

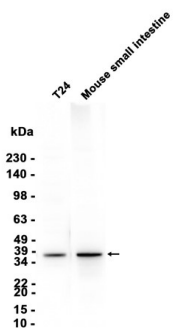
to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from PC-12 cells using JAB1 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from T24 cells and Mouse small intestine tissue using AMRe87273 at 1:1000.