

Product datasheet for **AP20452PU-S**

JAB1 (COPS5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blot: 1/500 - 1/1000. Immunohistochemistry on paraffin sections 1/50 - 1/200.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	This antibody detects endogenous levels of JAB1 protein. (region surrounding Lys191)
Formulation:	Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	1.0 mg/ml
Purification:	Affinity chromatography (> 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 38 kDa
Gene Name:	COP9 signalosome subunit 5
Database Link:	Entrez Gene 26754 Mouse Entrez Gene 10987 Human Q92905



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Background:

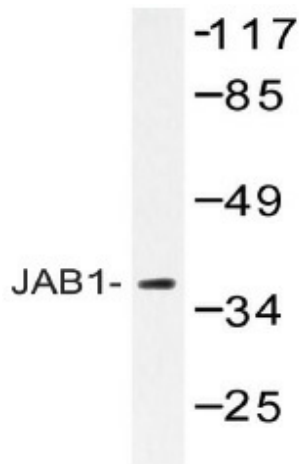
Genes belonging to the Jun and Fos oncogene families encode nuclear proteins that are found to be associated with a number of transcriptional complexes. The c-Jun protein is a major component of the transcription factor AP-1, originally shown to mediate phorbol ester tumor promoter (TPA)-induced expression of responsive genes through the TPA-response element (TRE). The Jun proteins form homo- and heterodimers which bind the TRE, but the Fos proteins are active only as heterodimers with any of the Jun proteins. Fos/Jun heterodimers have a much higher affinity for the TRE than Jun homodimers. Ha-Ras augments c-Jun activity and stimulates phosphorylation of its activation domain.

Synonyms:

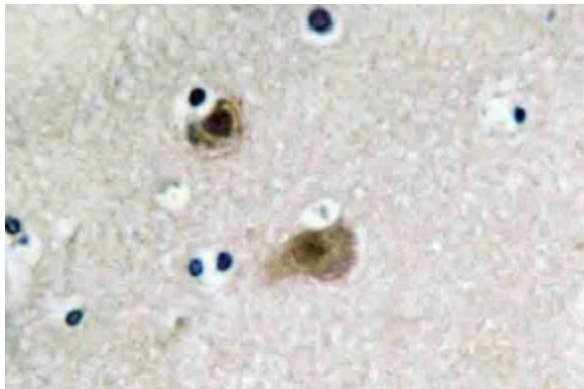
Signalosome subunit 5, SGN5, CSN5, JAB1

Protein Families:

Druggable Genome, Protease, Transcription Factors

Product images:

Western blot (WB) analysis of JAB1 antibody (Cat.-No.: [AP20452PU-N]) in extracts from 293 cells.



Immunohistochemistry (IHC) analyzes of JAB1 antibody (Cat.-No.: [AP20452PU-N]) in paraffin-embedded human brain tissue.