

## Product datasheet for AP31028PU-N

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OriGene Technologies, Inc.

## JAB1 (COPS5) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: Immunohistochemistry on Paraffin Sections: 1/100.

Western Blot: 1 - 2 µg/ml.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** A synthetic peptide from N-terminal of human JAB1 protein

**Specificity:** This antibody reacts to the N-term of 38 Kda Mov34 Isologue (COPS5).

Formulation: 10 mM PBS, pH 7.4 containing BSA as stabilizer and 0,09% sodium azide as preservative

State: Purified

State: Liquid purfied Ig fraction

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

**Conjugation:** Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

**DO NOT FREEZE!** 

**Stability:** Shelf life: one year from despatch.

**Gene Name:** COP9 signalosome subunit 5

Database Link: Entrez Gene 26754 MouseEntrez Gene 312916 RatEntrez Gene 10987 Human

Q92905

Background: Jun activation domain-binding protein-1 (JAB1) also designated COP9 subunits 5 (COPS5) or

SGN5 is a coactivator of AP-1 transcription factor that also promotes degradation of the cyclin-dependent kinase inhibitor p27Kip1. JAB1 interacts with c-Jun AP-1 containing complexes, and enhances transactivation from AP-1-dependent promoters. JAB1 is highly conserved in evolution and is widely expressed in mammalian tissues. It is localized both the

nucleus and the cytoplasm.

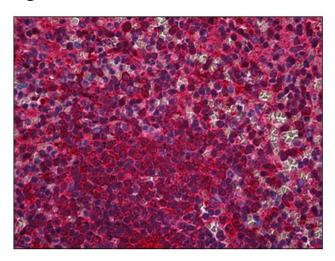




**Synonyms:** Signalosome subunit 5, SGN5, CSN5, JAB1

**Protein Families:** Druggable Genome, Protease, Transcription Factors

## **Product images:**



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)