

JAB-1 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 56210

Size: 100ul purified antibody in PBS, pH 7.4.

BACKGROUND

JAB-1 is a 38 kD 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 plays an important role in light-mediated plant development. Although the specific function of JAB-1 is unclear, it appears to be involved in targeting proteins for degradation by the proteasome.

SPECIFICATION SUMMARY

Antigen: Mouse JAB-1 gst-fusion protein (aa 1-334) expressed in *E. coli*.

Host Species: Mouse

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human and mouse JAB-1.

APPLICATIONS

Immunoblotting and Immunoprecipitation: use at 0.5-1 ug/ml.

Positive controls: 293 cells and recombinant fusion protein.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.