

Id-3 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 56209

Size: 100 ug in 10 mM PBS, pH 7.4.

BACKGROUND

Id3 is a 14 kD protein and a member of the Id family of helix-loop-helix (HLH) proteins. Id proteins are believed to be dominant negative regulators of HLH involved in cell differentiation and implicated in the control of cell growth, cellular differentiation, apoptosis, and carcinogenesis.

SPECIFICATION SUMMARY

Antigen: Mouse Id3 gst-fusion protein (aa 1-119) expressed in *E. coli*.

Host Species: Mouse

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human and mouse Id3.

APPLICATIONS

Immunoblotting and Immunoprecipitation: use at 1-5 ug/ml.

Positive controls: Id3 transfected Sol8 muscles 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.