

Anti-MAP-1 Antibody

ORDERING INFORMATION

Catalog No.: 11009

Size: 100ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide corresponding to aa 337-351 of human MAP-1.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human MAP-1 (Modulator of Apoptosis Protein), a novel Bax-associating protein. MAP-1 mediates caspase-dependent apoptosis in mammalian cells when overexpressed. MAP-1 homodimerizes and associates with the proapoptotic Bax and the prosurvival Bcl-2 and Bcl-x_L of the Bcl-2 family.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. A band of approx. 39kDa is detected.

Positive control: Heart or brain tissue lysate.

These are recommended concentrations. Enduser should determine optimal concentrations for their applications.

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.