

Anti-CIDE-B (CT) Antibody

ORDERING INFORMATION

Catalog No.: 2091

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

BACKGROUND

DFF45-related proteins CIDE-A and CIDE-B have recently been identified. CIDE contains a new type of domain termed CIDE-N, which has high homology with the regulatory domains of DFF45/ICAD and DFF40/CAD. Expression of CIDE-B induces apoptosis, which is inhibited by DFF45. CIDE-B is a DFF45-inhibitable effector that promotes cell death and DNA fragmentation. CIDE-B is expressed mainly in liver and at lower levels in spleen, kidney, peripheral blood lymphocytes, and bone marrow.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 204-219 of mouse CIDE-B (accession no. AF041377).

Host Species: Rabbit

Stabilizers: None

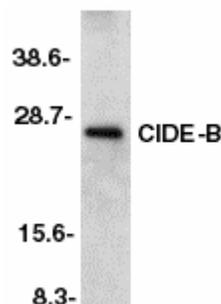
Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes mouse CIDE-B (25kDa) and does not cross-react with CIDE-A.

APPLICATIONS

Immunoblotting: use at 2ug/ml.



Western blot analysis of CIDE-B in murine liver tissue lysate with CIDE-B antibody at 2ug/ml.

These are recommended concentrations. Enduser should determine optimal concentration for their application.

Positive control: Tissue lysate of mouse liver.

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.