

Anti-DEDAF Antibody

ORDERING INFORMATION

Catalog No.: 2227

Size: 100ug IgG in 200 ul PBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

Cell death signals are transduced by death domain-containing adapter molecules and members of the caspase family of proteases. A novel protein that interacts with the death effector domain of caspase-8 and caspase-10 has been designated DEDAF and is identical to the transcriptional repressor RYBP. DEDAF is expressed in multiple tissues and cell lines and appears to be involved in the regulation of both cytoplasmic and nuclear events of apoptosis.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 215-229 of human DEDAF (accession no. AF179286).

This sequence is identical to that of mouse.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

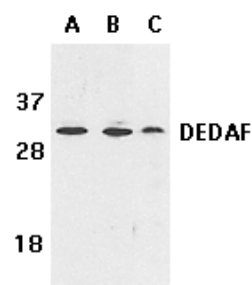
SPECIFICITY

This antibody recognizes human, mouse, and rat DEDAF (32kDa).

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

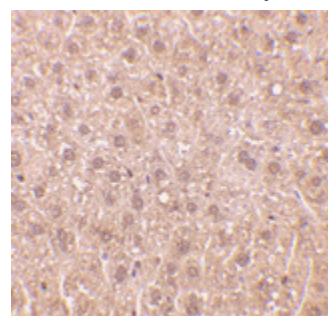
APPLICATIONS

Immunoblotting: use at 1ug/ml.



Western blot analysis of DEDAF expression in human A549 (lane A), HepG2 (lane B), and mouse 3T3 (lane C) cell lysates with DEDAF antibody at 1 µg/ml.

Immunohistochemistry: use at 10ug/ml.



Immunohistochemical staining of DEDAF in mouse liver tissue with DEDAF antibody at 10 µg/ml.

These are recommended concentrations.

Enduser should determine optimal concentrations for their applications.

Positive control: Whole cell lysate from A549 or HepG2 cells.

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.