

Anti-F1A α Antibody

ORDERING INFORMATION

Catalog No.: 2279

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

BACKGROUND

Fas and tumor necrosis factor receptor 1 (TNFR1) are two members of the family of death receptors. A novel protein that associates with the intracellular domains of Fas and TNFR1 has been designated F1A α (or FEM1 β). F1A α is cleaved by CED-3 and caspase, and it associates with CED-4 and its mammalian homologue Apaf-1. Overexpression of F1A α induces apoptosis. F1A α is expressed in a variety of human and mouse tissues.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 609-622 of human F1A α (accession no. AAF05314). This sequence is identical to that of mouse.

Host Species: Rabbit

Stabilizers: None

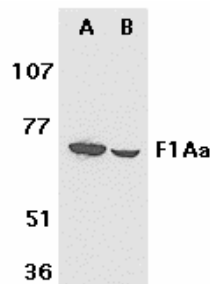
Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human, mouse, and rat F1A α (70kDa).

APPLICATIONS

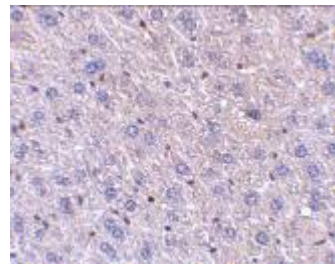
Immunoblotting: use at 1ug/ml.



Western blot analysis of F1A α in mouse (A) and rat (B) liver tissue lysates with F1A α antibody at 1 μ g/ml.

Positive control: Mouse liver tissue lysate.

Immunohistochemistry: use at 5ug/ml.



Immunohistochemical staining of F1A α in mouse liver tissue with F1A α antibody at 5ug/ml.

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.