

FEM1

Rabbit Anti-Human F1A alpha (CT) Affinity Purified pAb

Catalog No.	PX125A	Quantity:	100 µg
	PX125B		0.5 mg

Alternate Names: F1A alpha (CT), F1A alpha

Description: Fas and tumor necrosis factor receptor 1 (TNFR1) are two prototype members in the death receptor family. A novel protein that associates with the intracellular domains of Fas and TNFR1 was recently identified and designated F1A α and FEM1b. F1A α /FEM1 β is the homologue of *C. elegans* sex determining protein FEM-1. FEM-1/F1A α is cleaved by CED-3 and caspase. FEM-1/F1A α associates with CED-4 and its mammalian homologue Apaf-1. Over expression of F1A α induces apoptosis. F1A α is therefore a novel member of the death receptor associated protein that mediates apoptosis. F1A α is expressed in a variety of human and mouse tissues.

Source: F1A alpha antibody was raised against a peptide corresponding to amino acids 609 to 622 of human F1A alpha. This sequence is identical to the corresponding sequence of mouse FEM1b.

Gene ID: 10116

Host: F1A alpha antibody was raised in rabbit.
Please use anti-rabbit secondary antibodies

Immunogen: Human F1A alpha Peptide

Blocking Peptide: Cat No. PX125BP-F1A alpha Peptide

Positive Control: •Cat. No. PX382-Mouse Liver Tissue Lysate
•Cat. No. PX414-Rat Liver Tissue Lysate]

Formulation: Antibody is supplied in PBS containing 0.02% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: Affinity chromatography purified via peptide column

Cross-Reactivity: Human

Applications: ELISA, Western Blot, Immunohistochemistry

Application Notes: F1Ab antibody can be used for detection of F1Ab by Western blot at 0.5 to 1 µg/ml. An approximately 70 kDa band can be detected. It is human, mouse, and rat reactive.

Storage & Stability: F1A alpha antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures



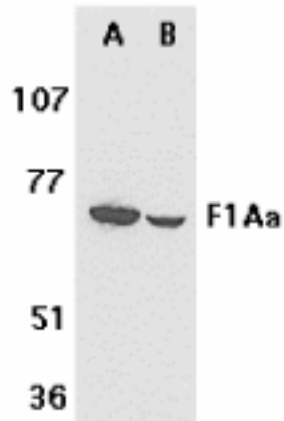
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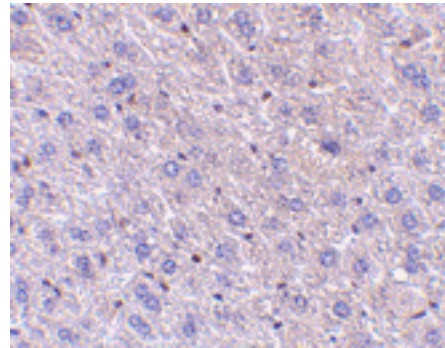
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to prolonged high temperatures.

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



Immunohistochemistry of F1A α in mouse liver tissue with F1A α antibody at 5 μ g/ml.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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