

ALPHA 1 FETOPROTEIN RABBIT PAB

Cat.#: N225028

Product Name: Anti-alpha 1 Fetoprotein Rabbit pAb

Synonyms: Alpha-fetoprotein; Alpha-1-fetoprotein; Alpha-fetoglobulin

UNIPROT ID: P02771

Background: Alpha-fetoprotein (AFP) is a 65 kDa glycoprotein found in the mammalian fetal liver, yolk sac, and GI tract. In normal adult cells, p53 binds to the repressor region of the AFP gene, thereby blocking transcription. Mutations in both p53 and β -catenin are associated with aberrant expression of AFP. Research studies have shown that elevated serum AFP levels are predictive of hepatocellular carcinoma .

Immunogen: The antiserum was produced against synthesized peptide derived from the Internal region of human AFP. AA range:371-420

Applications: WB,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 69 kDa; Observed MW: 69 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

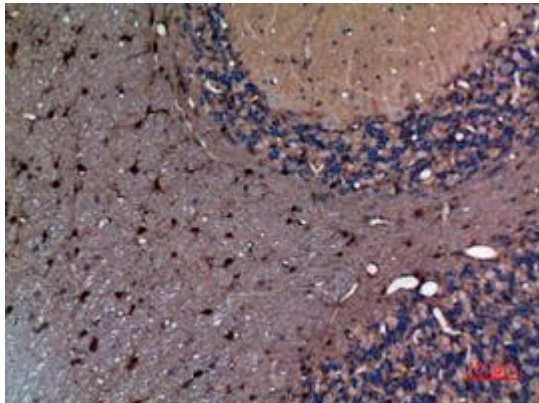
Conjugation: Unconjugated

Modification: Unmodified

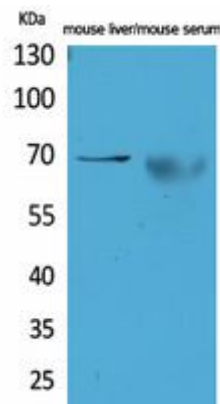
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cancer

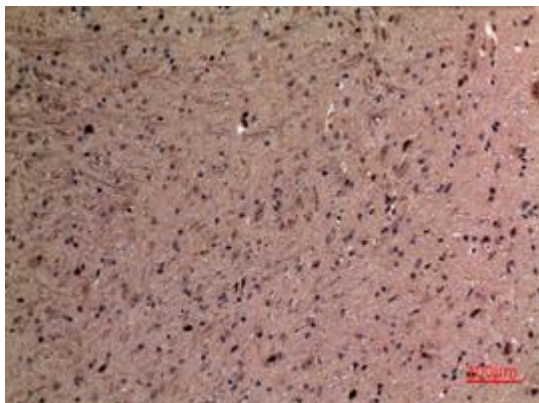
Storage & Shipping: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



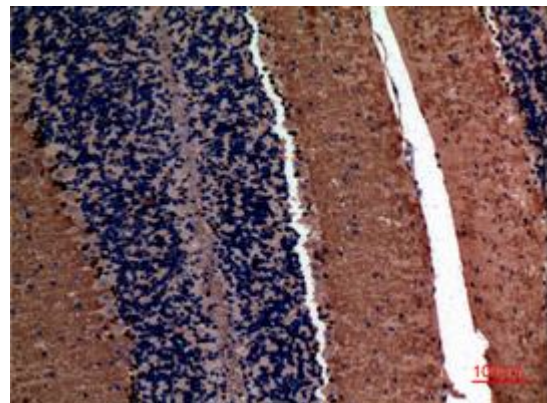
Immunohistochemistry analysis of paraffin-embedded rat brain using alpha 1 Fetoprotein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of alpha 1 Fetoprotein in mouse liver, mouse serum lysates using alpha 1 Fetoprotein antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using alpha 1 Fetoprotein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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