

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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  $\beta$ -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 Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

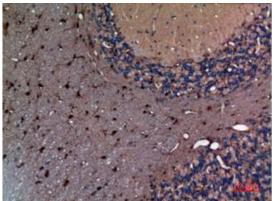
Research Areas: Cancer

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

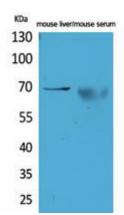


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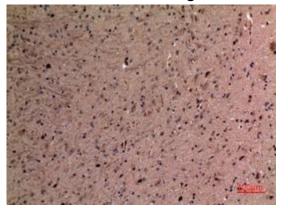
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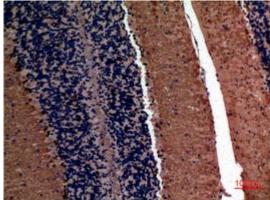
Immunohistochemistry analysis of paraffin-embedded rat brain using alpha 1 Fetoprotein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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



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



Immunohistochemistry analysis of 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.