

## AFP Antibody / Alpha-fetoprotein (F43721)

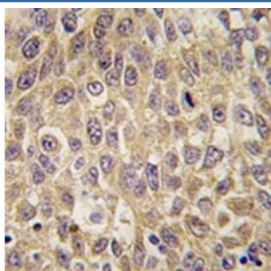
Catalog No.	Formulation	Size
F43721-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43721-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P02771
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This AFP antibody is available for research use only.

130  
72  
55  
36  
28

AFP Antibody HepG2 WB. Western blot analysis of AFP antibody and HepG2 lysate.  
Predicted molecular weight: ~70 kDa.



IHC analysis of FFPE human hepatocarcinoma tissue stained with AFP antibody

## Description

AFP Antibody detects Alpha-fetoprotein, a major plasma protein produced by the yolk sac and the liver during fetal life. This protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4.

This antibody can be compared with our [AFP Antibody cocktail](#) (clones C2 + C3 + MBS-12) for robust detection of alpha fetoprotein across multiple assay formats in tumor marker studies.

## Application Notes

The concentration stated for each application is a general starting point. Titration of the AFP antibody may be required.

## Immunogen

A portion of amino acids 56-85 from the human protein was used as the immunogen for this AFP antibody.

## Storage

Store at 4°C for up to one month. For long term, aliquot the AFP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.