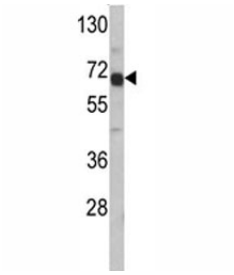
AFP Antibody / Alpha-fetoprotein (F43721)

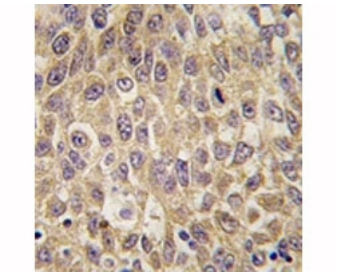
Catalog No.	Formulation	Size
F43721-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43721-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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

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