10320 Camino Santa Fe, Suite G
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AFP / Alpha Fetoprotein Antibody (Internal)

Rabbit Polyclonal Antibody

Catalog # ALS14500

Specification

AFP / Alpha Fetoprotein Antibody (Internal) - Product Information

Application	**WB, IHC**
Primary Accession	P02771
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**69kDa KDa**

AFP / Alpha Fetoprotein Antibody (Internal) - Additional Information

Gene ID 174

Other Names
Alpha-fetoprotein, Alpha-1-fetoprotein, Alpha-fetoglobulin, AFP, HPAFP

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
AFP / Alpha Fetoprotein Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

AFP / Alpha Fetoprotein Antibody (Internal) - Protein Information

Name AFP

Synonyms HPAFP

Function
Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.

Cellular Location
Secreted.

Tissue Location
Plasma. Synthesized by the fetal liver and yolk sac

Volume
50 µl

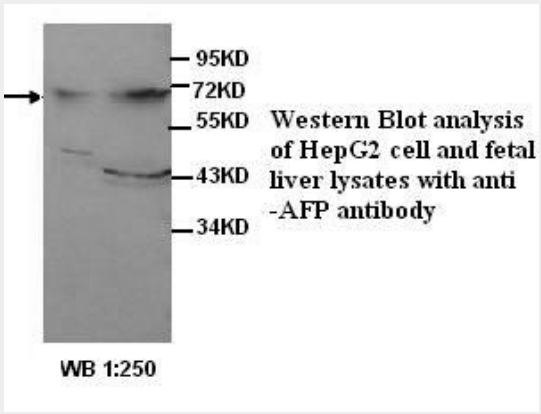
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AFP / Alpha Fetoprotein Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

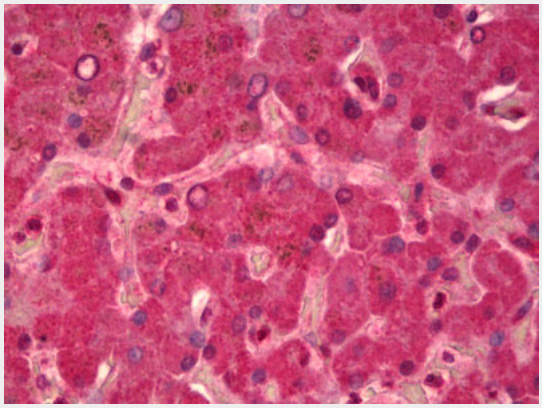
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AFP / Alpha Fetoprotein Antibody (Internal) - Images



Western Blot analysis of HepG2 cell and fetal liver lysates with anti -AFP antibody

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Anti-Alpha-Fetoprotein antibody IHC of human liver.

AFP / Alpha Fetoprotein Antibody (Internal) - Background

Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.

AFP / Alpha Fetoprotein Antibody (Internal) - References

Morinaga T.,et al.Proc. Natl. Acad. Sci. U.S.A. 80:4604-4608(1983).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Sakai M.,et al.J. Biol. Chem. 260:5055-5060(1985).

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