

AFP / Alpha Fetoprotein Antibody
Mouse Monoclonal Antibody
Catalog # ALS14542**Specification**

AFP / Alpha Fetoprotein Antibody - Product Information

Application	WB, IHC
Primary Accession	P02771
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	69kDa KDa

AFP / Alpha Fetoprotein Antibody - Additional Information**Gene ID** 174**Other Names**

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

Target/Specificity

Anti-AFP recognizes AFP expression in HepG2 whole cell lysate.

Reconstitution & Storage

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

Precautions

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

AFP / Alpha Fetoprotein Antibody - 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

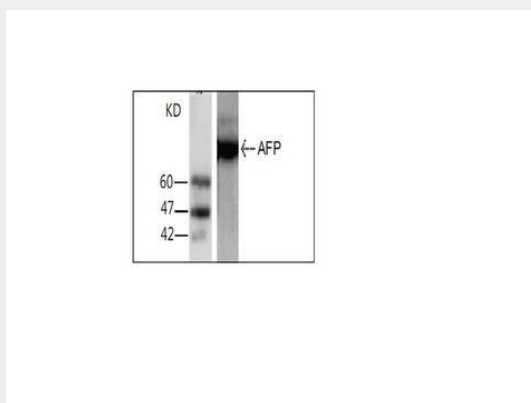
50 µl

AFP / Alpha Fetoprotein Antibody - Protocols

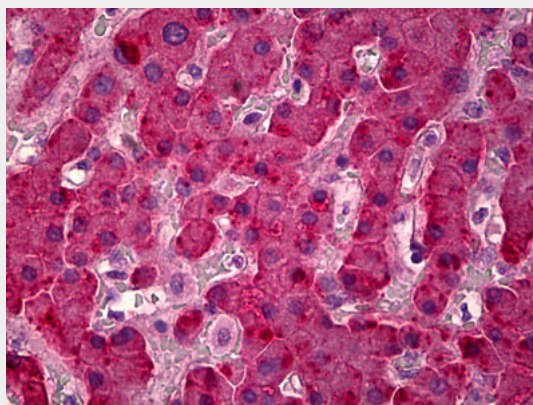
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AFP / Alpha Fetoprotein Antibody - Images



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Anti-Alpha-Fetoprotein antibody IHC of human liver.

AFP / Alpha Fetoprotein Antibody - Background

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AFP / Alpha Fetoprotein Antibody - References

Morinaga T., et al. Proc. Natl. Acad. Sci. U.S.A. 80:4604-4608(1983).
Gibbs P.E.M., et al. Biochemistry 26:1332-1343(1987).

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Sakai M.,et al.J. Biol. Chem. 260:5055-5060(1985).
McVey J.H.,et al.Hum. Mol. Genet. 2:379-384(1993).