10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AFP / Alpha Fetoprotein Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14859

Specification

AFP / Alpha Fetoprotein Antibody - Product Information

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

AFP / Alpha Fetoprotein Antibody - 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 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

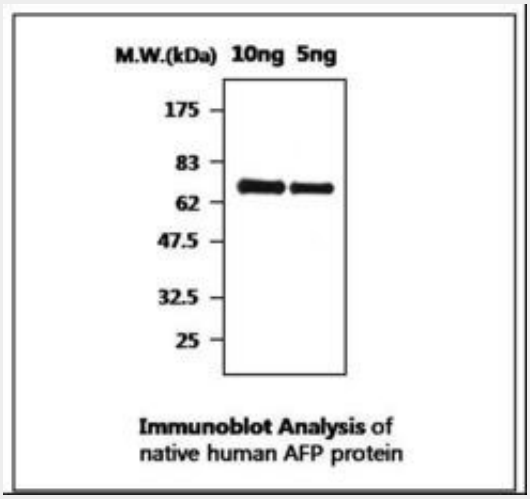
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 Cytomety
- Cell Culture

AFP / Alpha Fetoprotein Antibody - Images



0

AFP / Alpha Fetoprotein Antibody - 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 - 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).