

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody Catalog # ABO13279

Specification

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody - Product Information

| | |
|-------------------|--------------------------|
| Application | WB, IHC, IF, ICC, IP, FC |
| Primary Accession | P02771 |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Reactivity | Human |
| Clonality | Monoclonal |
| Format | Liquid |

Description

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody - Additional Information

Gene ID 174

Other Names

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

Calculated MW

68678 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

Subcellular Localization

Secreted.

Tissue Specificity

Plasma. Synthesized by the fetal liver and yolk sac.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human AFP

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal 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

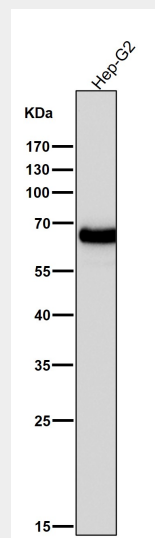
Plasma. Synthesized by the fetal liver and yolk sac

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody - Protocols

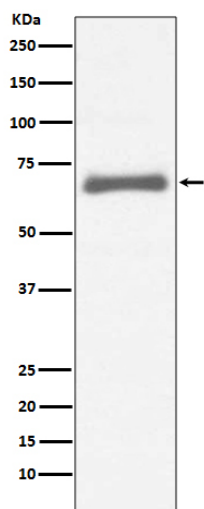
Provided below are standard protocols that you may find useful for product applications.

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

Anti-AFP/Alpha 1 Fetoprotein Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Western blot analysis of AFP expression in HepG2 cell lysate.