

Anti-alpha 1 Fetoprotein Antibody (A92524)

Specifications:

Name: Anti-alpha 1 Fetoprotein Antibody

Description: Rabbit polyclonal antibody to alpha 1 Fetoprotein.

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1:500-1:2,000, ICC/IF: 1:50-1:200, IP: 1:50-1:100

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 395-609

of Alpha-Fetoprotein (AFP) (NP_001125.1).

Sequence: DKGEEELQKYIQESQALAKRSCGLFQKLGEYYLQNAFLVAYTKKAPQLTSSELMAITR

KMAATAATCCQLSEDKLLACGEGAADIIIGHLCIRHEMTPVNPGVGQCCTSSYANRRP CFSSLVVDETYVPPAFSDDKFIFHKDLCQAQGVALQTMKQEFLINLVKQKPQITEEQL

EAVIADFSGLLEKCCQGQEQEVCFAEEGQKLISKTRAALGV

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 75 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.

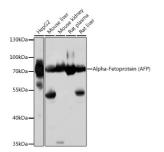
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

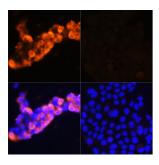


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Images:



Western blot analysis of extracts of various cell lines, using Anti-alpha 1 Fetoprotein Antibody (A92524) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of HepG2 cells (upper left) and LO2 cells (negative sample control, (upper right) using Anti-alpha 1 Fetoprotein Antibody (A92524), at a dilution of 1:100, (Red). DAPI was used to stain the cell nuclei (blue).