

Alpha fetoprotein / AFP antibody

Cat. No. GTX131311

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 69 kDa. ([Note](#))

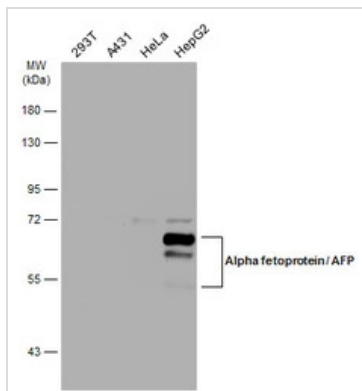
Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Alpha fetoprotein / AFP. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



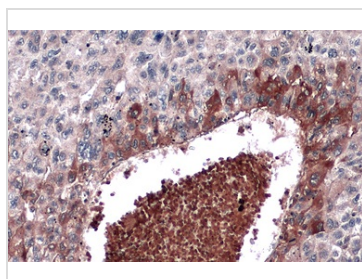
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX131311 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Alpha fetoprotein / AFP antibody (GTX131311) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



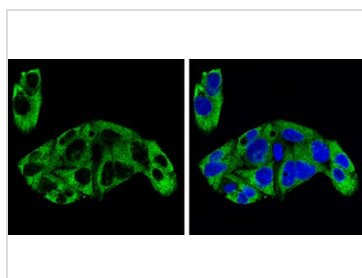
GTX131311 IHC-P Image

Alpha fetoprotein / AFP antibody detects Alpha fetoprotein / AFP protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

Alpha fetoprotein / AFP stained by Alpha fetoprotein / AFP antibody (GTX131311) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX131311 ICC/IF Image

Alpha fetoprotein / AFP antibody detects Alpha fetoprotein / AFP protein by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Alpha fetoprotein / AFP stained by Alpha fetoprotein / AFP antibody (GTX131311) diluted at 1:500.

Blue: Hoechst 33342 staining.



For full product information, images and publications, please visit our [website](#).