

Mouse anti-Human AFP/alpha 1 Fetoprotein Monoclonal Antibody | anti-AFP/alpha antibody

AFP/alpha 1 Fetoprotein Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276801	Mouse	Human	Immunohistochemistry, Western Blot

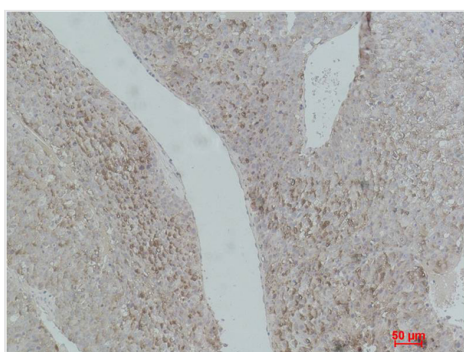
PRODUCT SYNONYMS

AFP/alpha 1 Fetoprotein; Monoclonal Antibody; AFP/alpha 1 Fetoprotein Mouse mAb; Alpha 1 fetoprotein; Alpha fetoglobulin; alpha fetoprotein; FETA; HPAPF; anti-AFP/alpha antibody

PRODUCT SPECIFICATIONS

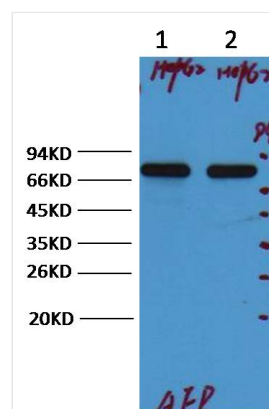
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AFP/alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Hepatocarcinoma using AFP(EM1075)Mouse mAb diluted at 1:500.



WB (Western Blot)

Western blot analysis of HepG2, with AFP Mouse mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-AFP/alpha antibody	alpha-1-fetoprotein (AFP) is a protein that in humans is encoded by the AFP gene. The AFP gene is located on the q arm of chromosome 4 (4q25).AFP is a major plasma protein produced by the yolk sac and the liver during fetal development that is thought to be the fetal form of serum albumin. AFP binds to copper, nickel, fatty acids and bilirubin and is found in monomeric, dimeric and trimeric forms.
Product Categories/Family for anti-AFP/alpha antibody	Secreted

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174
NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.1
UniProt Accession #	P02771; B2RBU3
Molecular Weight	68,678 Da
NCBI Official Full Name	alpha-fetoprotein
NCBI Official Synonym Full Names	alpha-fetoprotein
NCBI Official Symbol	AFP
NCBI Official Synonym Symbols	FETA; HPAFP
NCBI Protein Information	alpha-fetoprotein; alpha-fetoglobulin; alpha-1-fetoprotein
UniProt Protein Name	Alpha-fetoprotein
UniProt Gene Name	AFP
UniProt Synonym Gene Names	HPAFP
UniProt Entry Name	FETA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/afp-alpha-1-fetoprotein-antibody-immunohistochemistry-western-blot-elisa/276801>