

Rabbit anti-Human, Pig Alpha-Fetoprotein (aFP) Polyclonal Antibody | anti-aFP antibody

Biotin-Linked Antibody to Alpha-Fetoprotein (aFP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133665	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry

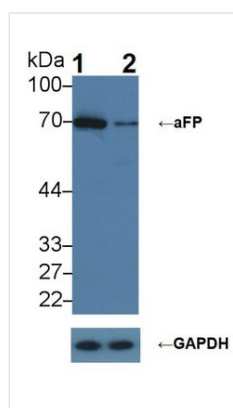
PRODUCT SYNONYMS

Alpha-Fetoprotein (aFP); Polyclonal Antibody; Biotin-Linked Antibody to Alpha-Fetoprotein (aFP); anti-aFP antibody

PRODUCT SPECIFICATIONS

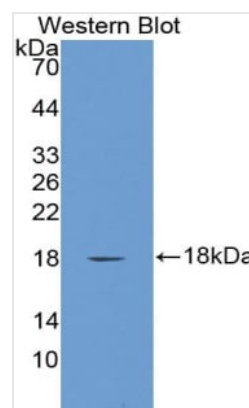
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against aFP conjugated to biotin. It has been selected for its ability to recognize aFP in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	609
Applicable Applications for anti-aFP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type HepG2 cell lysate;;Lane 2: aFP knockout HepG2 cell lysate;;Predicted MW: 69kDa ;Observed MW: 70kDa;Primary Ab: 2ug/ml Rabbit Anti-Human aFP Ab;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-aFP antibody	Biotin Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501989
NCBI GeneID	174
NCBI Accession #	NP_001125.1
NCBI GenBank Nucleotide #	NM_001134.2
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/polyclonal/alpha-fetoprotein-afp-antibody-western-blot-immunohistochemistry-elisa/133665>