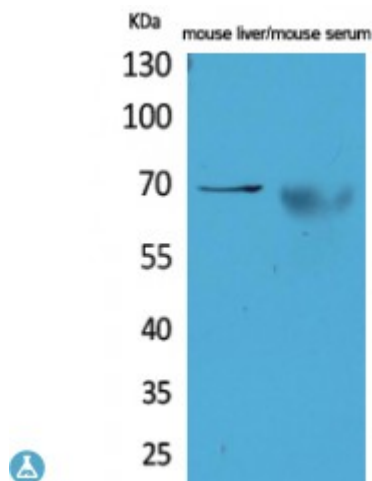


Anti-AFP antibody



Description	Rabbit polyclonal to AFP.
Model	STJ96505
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human AFP.
Immunogen Region	361-410 aa, Internal
Gene ID	174
Gene Symbol	AFP
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	AFP Polyclonal Antibody detects endogenous levels of AFP protein.
Tissue Specificity	Plasma. Synthesized by the fetal liver and yolk sac.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-fetoprotein Alpha-1-fetoprotein Alpha-fetoglobulin
Molecular Weight	70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:317OMIM:104150
Alternative Names	Alpha-fetoprotein Alpha-1-fetoprotein Alpha-fetoglobulin
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 Localization	Secreted.
Post-translational Modifications	Independent studies suggest heterogeneity of the N-terminal sequence of the mature protein and of the cleavage site of the signal sequence.; Sulfated.

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