

Anti-AFP antibody (360-609) (STJ22541)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

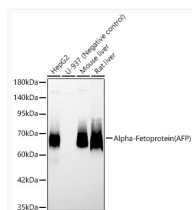
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 69kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	174
Gene Symbol	AFP
UniProt ID	FETA_HUMAN
Immunogen Region	360-609
Immunogen Sequence	RRHPQLAVSVILRVAKGYQE LLEKCFQTENPLECQDKGEE ELQKYIQESQALAKRSCGLF QKLGEYYLQNAFLVAYTKKA PQLTSSELMATRMAATAA TCCQLSEDKLLACGEGAADI IIGHLCIRHEMTPVNPVGQG CCTSSYANRRPCFSSLVVDE TYVPPAFSDDKFIFHKDLCQ AQQVALQTMKQEFILNLVKQ KPQITEEQLEAVIADFSGLL EKCCQGGQEQEVCFAEEGQK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 360-609 of human Alpha-Fetoprotein (Alpha-Fetoprotein (AFP)) (NP_001125.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates, using Alpha-Fetoprotein (AFP) Rabbit polyclonal antibody (STJ22541) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.