

Anti-AFP antibody (19-609) [S4685RM] (STJ11104685)

STJ11104685

GENERAL INFORMATION

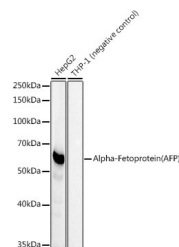
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4685RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	174
Gene Symbol	AFP
Uniprot ID	FETA_HUMAN
Immunogen	
Immunogen Region	19-609
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-609 of human Alpha-Fetoprotein (AFP) (NP_001125.1).
Immunogen Sequence	RTLHRNEYGIASILDSYQCT AEISLADLATIFFAQFVQEA TYKEVSKMVKDALTAIEKPT GDEQSSGCLENQLPAFLEEL CHEKEILEKYGHSDCCSQSE EGRHNCFLAHKKPTPASIP L FQVPEPVTSCAYEEDRET F MNKFIYEIARRHPFLYAPT I LLWAARYDKIIPSCCKAENA VECFQTKAATVTKE LRESSL LNQHACAVMKNFGRTRTFQAI TVTKLSQKFTKVNFTIEIQK



Western blot analysis of extracts of various cell lines, using Alpha-Fetoprotein (AFP) antibody (STJ11104685) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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