

Anti-Alpha fetoprotein monoclonal antibody, clone FQ2127Z (DCABH-9105)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to alpha 1 Fetoprotein
Antigen Description	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.
Target	Alpha fetoprotein
Immunogen	A synthetic peptide corresponding to residues near the N-terminal of human alpha 1 Fetoprotein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQ2127Z
Conjugate	Unconjugated
Applications	WB, IP
Positive Control	HepG2 cell lysate.
Format	Liquid
Size	100 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Preservative	0.1% Sodium Azide

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Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [Homo sapiens]
Official Symbol	AFP
Synonyms	AFP; alpha-fetoprotein; HPAFP; FETA; alpha-fetoglobulin; alpha-1-fetoprotein;
Entrez Gene ID	174
Protein Refseq	NP_001125
UniProt ID	P02771
Chromosome Location	4q11-q13
Pathway	Direct p53 effectors, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem;
Function	metal ion binding;

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