



Anti-Alpha fetoprotein monoclonal antibody, clone FQBGQ72 (DCABH-2822)

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	Recombinant full length Human alpha 1 Fetoprotein protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQBGQ72
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC, IP, Flow Cyt
Positive Control	HepG2 and Human fetal liver lysates; Human hepatocellular carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide

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;