



Anti-Alpha fetoprotein monoclonal antibody, clone F1-6P2A8-P2B9A9 (CABT-49287MH)

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

PRODUCT INFORMATION

Product Overview

Mouse anti Human alpha Fetoprotein antibody, clone F1-6P2A8-P2B9A9 recognizes alpha fetoprotein, a glycoprotein of 70kD. AFP synthesis occurs in tissues including the gut, liver and fetal yolk sac. AFP expression may be seen in germ cell neoplasma and in liver carcinoma. Immunohistology This product does not require protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections. Staining of formalin fixed paraffin embedded tissues may be improved in some cases by use of heat mediated antigen retrieval techniques.

Specificity	ALPHA FETOPROTEIN
Target	Alpha fetoprotein
Immunogen	AFP purified from human umbilical cord
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Bovine
Clone	F1-6P2A8-P2B9A9
Conjugate	Unconjugated
Applications	IHC-Fr; IHC-P; WB
Format	Ready To Use
Size	5 ml
Preservative	0.09% Sodium Azide

Storage

Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [Homo sapiens (human)]
Official Symbol	AFP
Synonyms	AFP; alpha-fetoprotein; AFPD; FETA; HPAFP; alpha-fetoglobulin; alpha-1-fetoprotein; ALPHA FETOPROTEIN;
Entrez Gene ID	174
Protein Refseq	NP_001125
UniProt ID	P02771
Chromosome Location	4q13.3
Pathway	Direct p53 effectors; FOXA2 and FOXA3 transcription factor networks; Glucocorticoid receptor regulatory network; Hippo signaling pathway;
Function	metal ion binding;