

Alpha-1-Fetoprotein(AFP)(PT0679)Mouse Monoclonal Antibody

Catalog# UZ-PA01266

Product information

产品货号	UZ-PA01266
别名	Alpha-fetoprotein (Alpha-1-fetoprotein) (Alpha-fetoglobulin)
产品名称	Alpha-1-Fetoprotein(AFP)(PT0679)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	AFP
推荐应用	WB,IHC-P
反应种属	Human
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	174
Human Swissprot No.	P02771
免疫原	Synthesized peptide derived from human Alpha-1-Fetoprotein(AFP) AA range: 350-450
稀释度	WB 1:500-2000, IHC-P 1:100-300
运输及保存条件	-20°C/1 year
宿主	Mouse
同种型	Mouse, IgG1, Kappa
背景介绍	This gene encodes alpha-fetoprotein, a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha-fetoprotein expression in adults is often associated with hepatoma or teratoma. However, hereditary persistence of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly. [provided by RefSeq, Jul 2008],
细胞定位	Secreted.
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal