

Cardiac FABP Antibody(Ascites)

Catalog_no :	AB0699
Applications :	IHC-P, IF, FC, WB
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	Purified His-tagged Cardiac FABP protein(Fragment) was used to produced this monoclonal antibody.
Dilution :	WB,1:1000~4000;
Purification :	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Other_name :	Fatty acid-binding protein, heart, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP, Mammary-derived growth inhibitor, MDGI, Muscle fatty acid-binding protein, M-FABP, FABP3, FABP11, MDGI
Isotype :	IgG1
Background :	The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. [provided by RefSeq].
reference :	Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Jassim, G., et al. Pharmacopsychiatry (2010) In press : Boscheri, A., et al. Am. Heart J. 160(2):294-300(2010) Pinheiro, A.P., et al. Am. J