antibodies - online.com







anti-FABP1 antibody (AA 1-127)

Images

Publications



\sim			
	$ \backslash / \cap$	r\/I	$I \cap V$

Quantity:	100 μL	
Target:	FABP1	
Binding Specificity:	AA 1-127	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This FABP1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)	

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant FABP1.	
Immunogen:	Recombinant protein corresponding to amino acids 1-127 of human FABP1.	
Clone:	2G4	
Isotype:	lgG1	
Cross-Reactivity:	Human	
Characteristics:	Antibody Reactive Against Recombinant Protein.	

Target Details

Target: FABP1

Target Details

Alternative Name:	FABP1 (FABP1 Products)	
Gene ID:	2168	
Pathways:	Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha	

Application Details

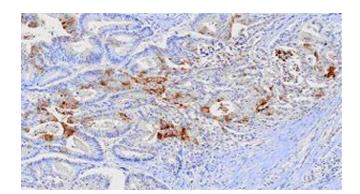
Application Notes:	The optimal working dilution should be determined by the end user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.	

Publications

Product cited in:

Nakamura, Sugaya, Kawagoe, Ueda, Osada, Koide: "Effect of pitavastatin on urinary liver-type fatty acid-binding protein levels in patients with early diabetic nephropathy." in: **Diabetes Care**, Vol. 28, Issue 11, pp. 2728-32, (2005) (PubMed).

Atshaves, Storey, Huang, Schroeder: "Liver fatty acid binding protein expression enhances branched-chain fatty acid metabolism." in: **Molecular and cellular biochemistry**, Vol. 259, Issue 1-2, pp. 115-29, (2004) (PubMed).



Immunohistochemistry

Image 1. Paraffin embedded sections of human colon cancer tissue were incubated with FABP1 monoclonal antibody, clone 2G4 (1:100).

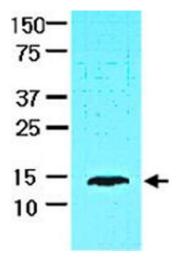


Image 2. Cell lysate of HepG2 (30 ug) was resolved by SDS-PAGE and probed with FABP1 monoclonal antibody, clone 2G4 (1:1000). Proteins were visualized using a goat antimouse secondary antibody conjugated to HRP and an ECL detection system.