Datasheet for ABIN933746

anti-FABP1 antibody (AA 1-127)

2 Images

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Overview

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), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	FABP1 antibody was raised in mouse using recombinant human FABP1 (1-127aa) purified from E. coli as the immunogen.
Clone:	2G4
Isotype:	IgG1 kappa
Purification:	FABP1 antibody was purified by protein-G affinity chromatography

Target Details

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

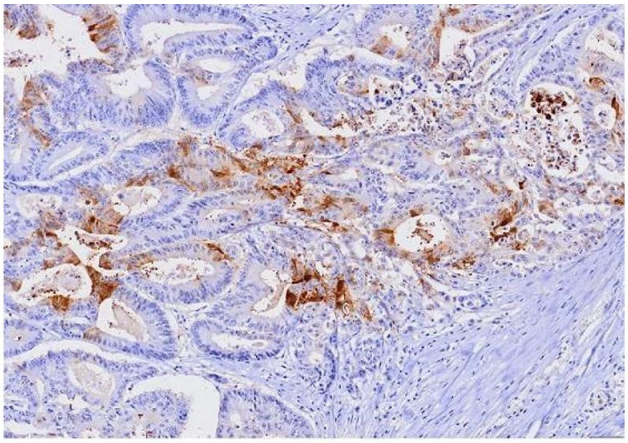
Application Details

Application Notes:	IHC: 1:100-1:300, WB: 1:1,000-1:2,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

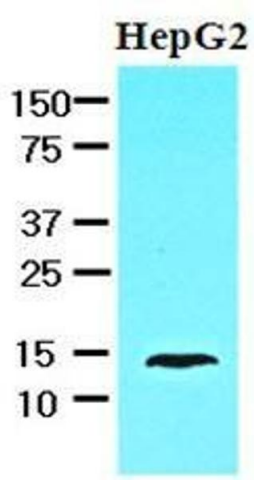
Images



Human colon cancer tissue

Immunohistochemistry

Image 1. Paraffin embedded sections of human colon canitrocelluloseer tissue were initrocelluloseubated with anti-human FABP1 (1:100) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



Western Blotting

Image 2. Cell lysates of HepG2 (30 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human FABP1 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.