Datasheet for ABIN1861328

anti-FABP1 antibody (Biotin)

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	FABP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Monoclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)
Immunogen:	The antibody is a mouse monoclonal antibody raised against FABP1 conjugated to biotin.
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against FABP1. It has been selected for its ability to recognize FABP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FABP1
Alternative Name:	Fatty Acid Binding Protein 1 (FABP1 Products)

Target Details

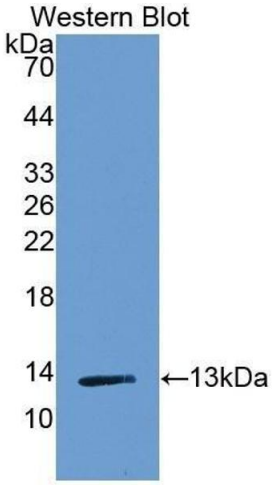
Background:	FABP-1, FABPL, L-FABP, LFABP, Liver-type fatty acid-binding protein, Fatty Acid Binding Protein 1, Liver
Pathways:	Chromatin Binding, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL,1:500-5000 Immunohistochemistry: 5-20 µg/mL,1:50-200 Immunocytochemistry: 5-20 µg/mL,1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1.