antibodies.com

Datasheet for ABIN7428368 anti-FABP1 antibody (AA 2-127)

2 Images



Overview

Quantity:	100 µL
Target:	FABP1
Binding Specificity:	AA 2-127
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)
Immunogen:	Recombinant Fatty Acid Binding Protein 1 (FABP1) corresdonding to Ser2~Ile127 with N- terminal His Tag
Clone:	2#
lsotype:	IgG2b kappa
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:	Protein A + Protein G affinity chromatography

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7428368 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

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

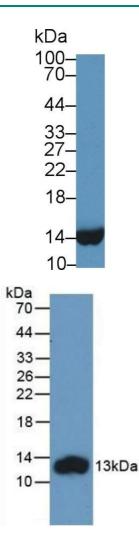
Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL 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
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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:	24 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7428368 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Detection of FABP1 in Human Liver lysate using Monoclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)

Western Blotting

Image 2. Detection of Recombinant FABP1, Human using Monoclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7428368 | 09/09/2023 | Copyright antibodies-online. All rights reserved.