

Datasheet for ABIN7441892  
**anti-FABP1 antibody (AA 1-127)**

## 6 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	FABP1
Binding Specificity:	AA 1-127
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)
Immunogen:	Recombinant Fatty Acid Binding Protein 1 (FABP1) corresponding to Met1~Ile127 (Accession # P12710)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FABP1. It has been selected for its ability to recognize FABP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

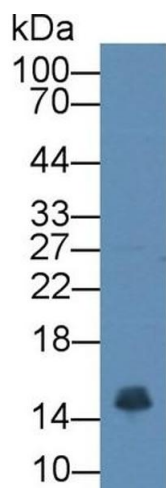
Target:	FABP1
Alternative Name:	Fatty Acid Binding Protein 1 ( <a href="#">FABP1 Products</a> )
Background:	FABP-1, FABPL, L-FABP, LFABP, Liver-type fatty acid-binding protein, Fatty Acid Binding Protein 1, Liver
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL The antibody is not suitable for IP test 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

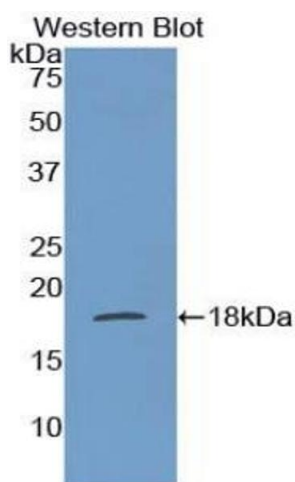
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



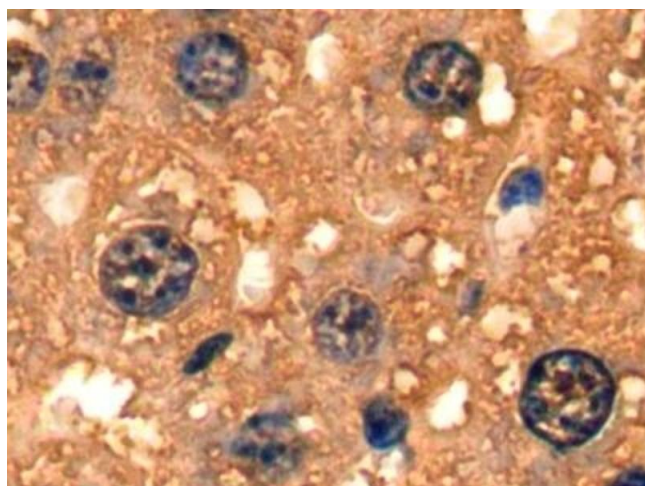
#### Western Blotting

**Image 1.** Detection of FABP1 in Mouse Liver lysate using Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)



#### Western Blotting

**Image 2.** Detection of Recombinant FABP1, Mouse using Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)



#### Immunohistochemistry

**Image 3.** Detection of FABP1 in Mouse Liver Tissue using Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441892.