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Datasheet for ABIN7440617 anti-FABP1 antibody (AA 1-127)

5 Images



Overview

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

Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)
Immunogen:	Recombinant Fatty Acid Binding Protein 1 (FABP1) corresdonding to Met1~Ile127 (Accession # P02692)
lsotype:	lgG
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
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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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: 0.5-2 µg/mL 1:500-2000 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
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide

Expiry Date:

Storage Comment:

Precaution of Use:

Storage:

24 months

4 °C,-20 °C

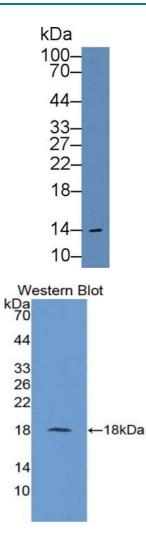
should be handled by trained staff only.

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detectable loss of activity. Avoid repeated freeze-thaw cycles.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

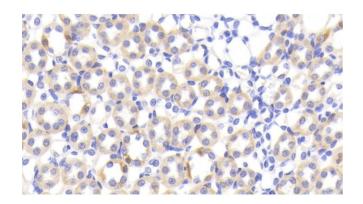


Western Blotting

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

Western Blotting

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



Immunohistochemistry

Image 3. Detection of FABP1 in Rat Kidney Tissue using Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)

Please check the product details page for more images. Overall 5 images are available for ABIN7440617.

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