

Datasheet for ABIN1862467
anti-FABP1 antibody (AA 1-127)



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3 Images

Overview

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

Product Details

Purpose:	Polyclonal Antibody to Fatty Acid Binding Protein 1 (FABP1)
Immunogen:	RPB566Po01Recombinant Fatty Acid Binding Protein 1 (FABP1)
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
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FABP1
Alternative Name:	FABP1 (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

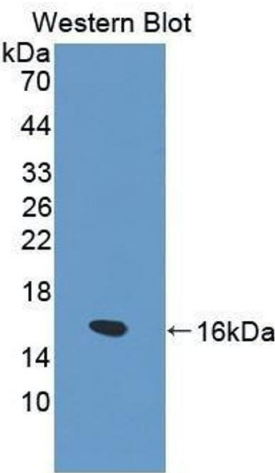
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 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

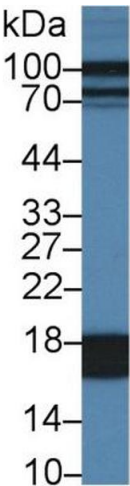
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face 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



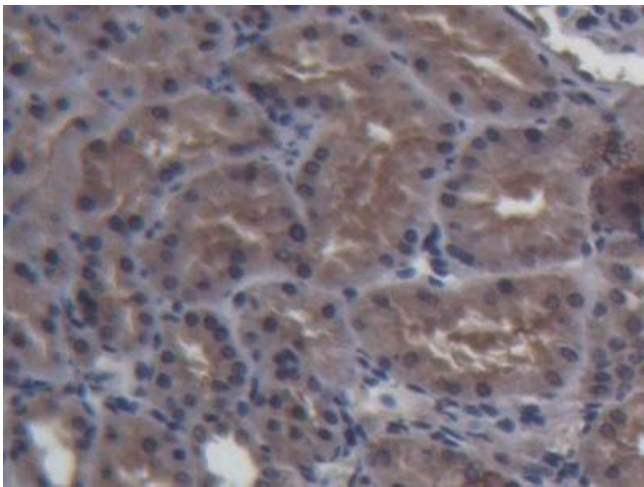
Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot; Sample: Porcine Liver lysate; Primary Ab: 1µg/ml Rabbit Anti-Porcine FABP1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Porcine Kidney Tissue