

Datasheet for ABIN632091 **anti-FABP1 antibody (N-Term)**

3 Images



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Overview

Quantity:	100 µL
Target:	FABP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FABP1 antibody was raised using the N terminal of FABP1 corresponding to a region with amino acids MSFSGKYQLSQENFEAFMKAIGLPEELIQKGKDIKGVSEIVQNGKHFKF
Specificity:	FABP1 antibody was raised against the N terminal of FABP1
Purification:	Affinity purified

Target Details

Target:	FABP1
Alternative Name:	FABP1 (FABP1 Products)
Background:	FABP1 encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands.

Target Details

Molecular Weight:	14 kDa (MW of target protein)
Pathways:	Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

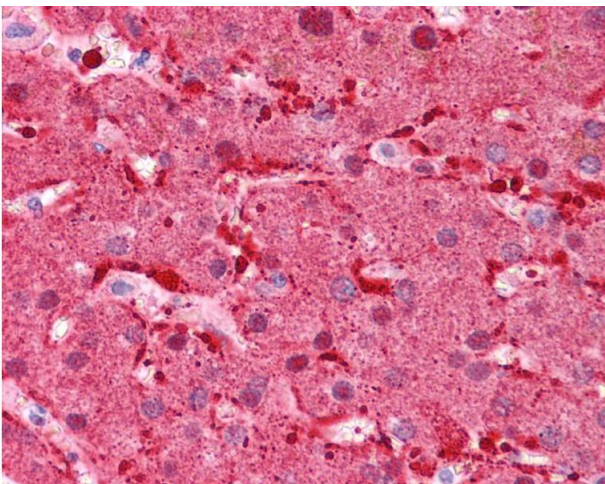
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FABP1 Blocking Peptide, catalog no. 33R-6421, is also available for use as a blocking control in assays to test for specificity of this FABP1 antibody
Restrictions:	For Research Use only

Handling

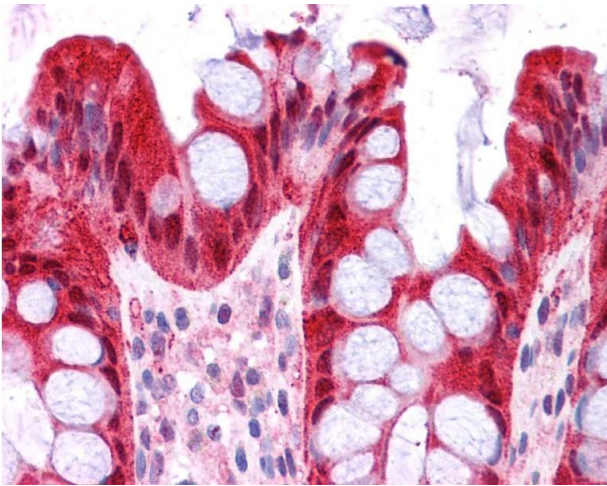
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FABP1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. FABP1 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



Immunohistochemistry

Image 2. FABP1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 3. FABP1 antibody used at 1 ug/ml to detect target protein.