



Datasheet for ABIN7011068 anti-FABP5 antibody



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2 Images

Overview

Quantity:	60 µL
Target:	FABP5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human FABP5 (NP_001435.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	FABP5
Alternative Name:	FABP5 (FABP5 Products)
Background:	<p>This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism.</p> <p>Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains</p>

Target Details

many pseudogenes similar to this locus.

Molecular Weight: Observed_MW: 12 kDa
Calculated_MW: 15 kDa

Gene ID: 2171

UniProt: [Q01469](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

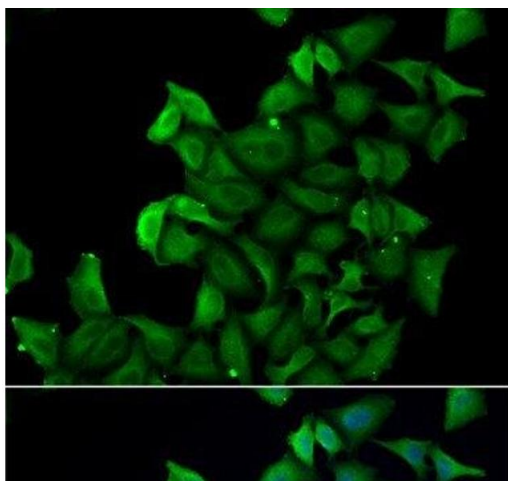
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

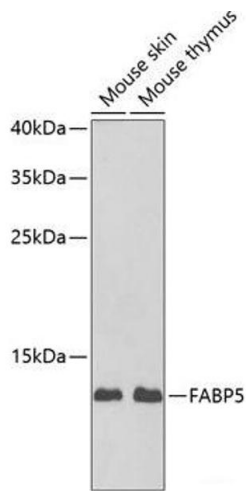
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using FABP5 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using FABP5 Polyclonal Antibody at dilution of 1:1000.