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Datasheet for ABIN7152614

## anti-FABP3 antibody

### 3 Images

#### Overview

Quantity:	100 µg
Target:	FABP3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant Human Fatty acid-binding protein
Clone:	1A1B3
Isotype:	IgG2a
Cross-Reactivity:	Human
Purification:	Protein G purified

#### Target Details

Target:	FABP3
Alternative Name:	FABP3 ( <a href="#">FABP3 Products</a> )
Background:	Background: FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

## Target Details

Aliases: FABP3,Fatty acid-binding protein 3,Heart-type fatty acid-binding protein,H-FABP,Mammary-derived growth inhibitor,MDGI,Muscle fatty acid-binding protein,M-FABP

UniProt: [P05413](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

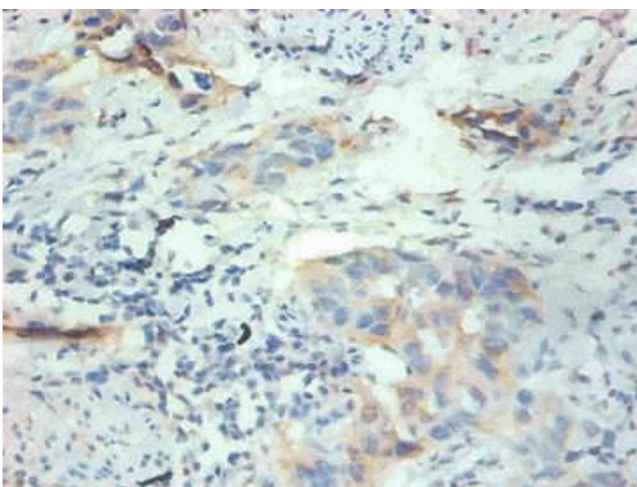
Preservative: ProClin

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

Storage: -20 °C,-80 °C

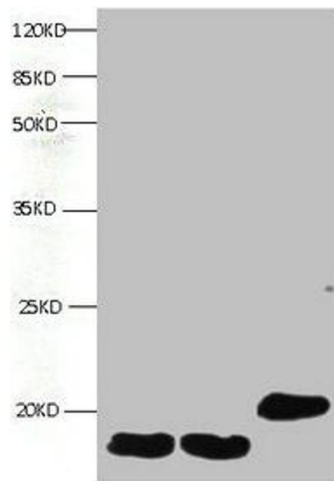
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



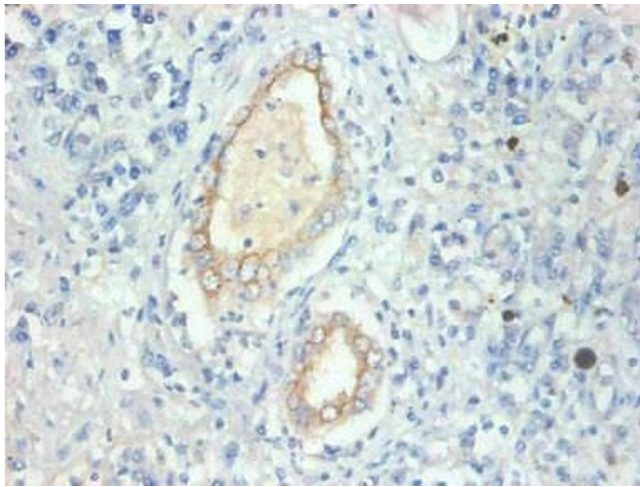
### Immunohistochemistry

**Image 1.** Immunohistochemical of paraffin-embedded human breast cancer tissue using ABIN7152614 at dilution of 1:200



### Western Blotting

**Image 2.** All lanes: Mouse anti- Human Fatty acid-binding protein monoclonal antibody at 1 µg/mL Lane 1:mouse heart muscle lysate Lane 2:rat heart muscle lysate Lane 3:FABP3 transfected SF9 cell lysate Predicted band size : 15kd Observed band size : 15kd



### Immunohistochemistry

**Image 3.** Immunohistochemical of paraffin-embedded human kidney tissue using ABIN7152614 at dilution of 1:200