

Datasheet for ABIN7152629  
**anti-FABP3 antibody (AA 2-133)**



[Go to Product page](#)

2 Images

### Overview

Quantity:	100 µg
Target:	FABP3
Binding Specificity:	AA 2-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Fatty acid-binding protein, heart protein (2-133AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	FABP3
Alternative Name:	FABP3 ( <a href="#">FABP3 Products</a> )
Background:	Background: The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-

## Target Details

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type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. FABP3 gene is a candidate tumor suppressor gene for human breast cancer.

Aliases: 422 protein antibody, Cardiac FABP antibody, Cardiac Fatty Acid Binding Protein antibody, FABP 11 antibody, FABP 3 antibody, FABP11 antibody, FABP3 antibody, FABPH\_HUMAN antibody, Fatty acid binding protein 11 antibody, Fatty acid binding protein 3 antibody, Fatty acid binding protein 3 muscle and heart antibody, Fatty acid binding protein 3 muscle and heart mammary derived growth inhibitor antibody, Fatty acid binding protein 3 muscle antibody, Fatty acid binding protein 3, muscle and heart (mammary derived growth inhibitor) antibody, Fatty acid binding protein 3, muscle antibody, Fatty acid binding protein heart antibody, Fatty acid binding protein, heart antibody, Fatty acid binding protein, muscle and heart antibody, Fatty acid binding protein, skeletal muscle antibody, Fatty acid-binding protein 3 antibody, Fatty acid-binding protein antibody, H FABP antibody, H-FABP antibody, heart antibody, Heart type fatty acid binding protein antibody, Heart-type fatty acid-binding protein antibody, M FABP antibody, M-FABP antibody, Mammary derived growth inhibitor antibody, Mammary-derived growth inhibitor antibody, MDGI antibody, Muscle fatty acid binding protein antibody, Muscle fatty acid-binding protein antibody, Mylein protein P2 homolog antibody, O FABP antibody, OTTHUMP0000003898 antibody, P2 adipocyte protein antibody

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UniProt: [P05413](#)

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Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

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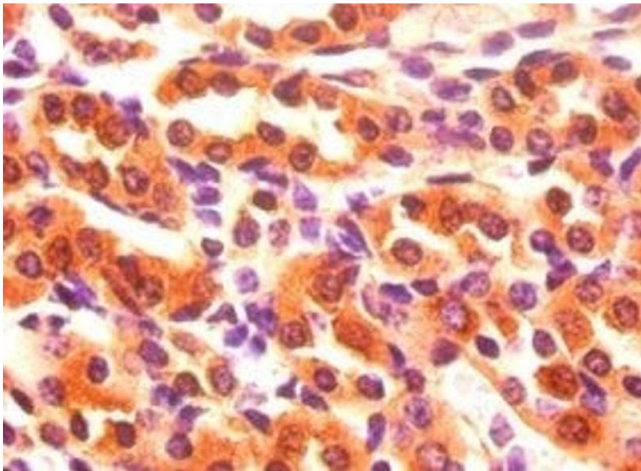
## Handling

handled by trained staff only.

Storage: -20 °C,-80 °C

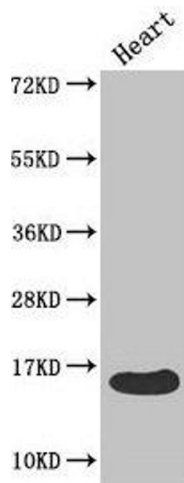
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded mouse kidney tissue using ABIN7152629 at dilution of 1:50



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse heart tissue All lanes: FABP3 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa