

## anti- FABP3 antibody

### Product Information

Catalog No.:	FNab02930
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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-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. This gene is a candidate tumor suppressor gene for human breast cancer. Alternative splicing results in multiple transcript variants.

### Immunogen information

Immunogen:	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)
Synonyms:	FABP11, FABP3, Fatty acid binding protein 3, H FABP, HFABP, M FABP, MDGI, O FABP
Observed MW:	14 kDa
UniprotID :	P05413

### Application

#### Wuhan Fine Biotech Co., Ltd.

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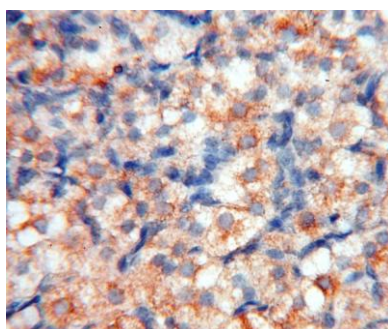
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse

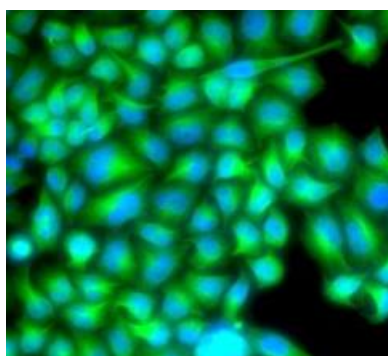
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

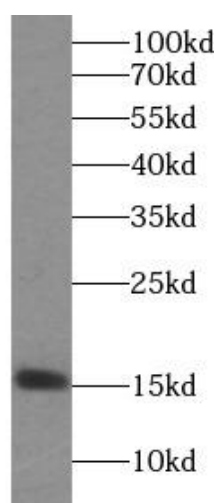
Image:



Immunohistochemistry of paraffin-embedded human ovary using FNab02930(FABP3 antibody) at dilution of 1:100



Immunofluorescence analysis of U2OS cells using FNab02930(FABP3 antibody). Blue: DAPI for nuclear staining.



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab02930(FABP3 antibody) at dilution of 1:1000

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