

FABP3 monoclonal antibody, clone 5B5

Catalog # MAB0456

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against native FABP3.
Immunogen	Native purified human FABP3.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Sandwich ELISA

Gene Info — FABP3

Entrez GeneID	2170
Gene Name	FABP3

Gene Alias	FABP11, H-FABP, MDGI, O-FABP
Gene Description	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)
Omim ID	134651
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Fatty acid-binding protein 3, muscle OTTHUMP00000003898 fatty acid binding protein 11 fatty acid binding protein 3 mammary-derived growth inhibitor

Pathway

- [PPAR signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Narcolepsy](#)
- [Schizophrenia](#)