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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FABP3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002170-B01

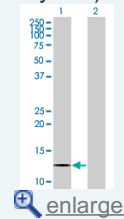
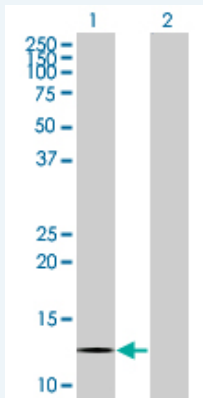
規格 : [50 uL]

[List All](#)
Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human FABP3 protein.
Immunogen:	FABP3 (NP_004093, 1 a.a. ~ 133 a.a) full-length human protein.
Sequence:	MVDAFLGTWKLVDKSNFDDYMKSLGVGFATRQVASMTKPTTIIKNGDI LTLKTHSTFKNTEISFKLGVFEDETTADDRKVKSVTLGGKLVHLQKWD QGETTLVRELIDGKLLTLTHGTAVCTRITYEKEA
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Transfected lysate)


Applications
Western Blot (Transfected lysate)


Western Blot analysis of FABP3 expression in transfected 293T cell line ([H00002170-T01](#)) by FABP3 MaxPab polyclonal antibody.

Lane 1: FABP3 transfected lysate(14.63 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)
Gene Information

Entrez GeneID: [2170](#)

**GeneBank
Accession#:** [NM_004102](#)

**Protein
Accession#:** [NP_004093](#)

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

Gene Pathway

[PPAR signaling pathway](#)

Related Disease

[Anorexia Nervosa](#) [Autistic Disorder](#) [Bipolar Disorder](#) [Bulimia](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Disease Susceptibility](#) [Edema](#) [Fractures, Bone](#) [Genetic Predisposition to Disease](#) [Hypertension](#) [Narcolepsy](#) [Schizophrenia](#) [Schizophrenia](#)

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