

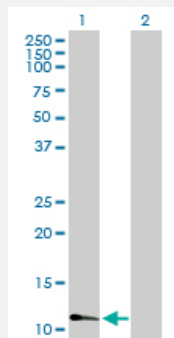
MaxPab®

FABP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002170-B01P

Size 50 ug

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.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FABP3 protein.
Immunogen	FABP3 (NP_004093.1, 1 a.a. ~ 133 a.a) full-length human protein.
Sequence	MVDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTIEKNGDILTLKTHSTFKNTEISFKL GVEFDETTADDRKVKSVITLDGGKLVHLQKWDGQETTLVRELIDGKLILTLTHGTAVCTRTEKEA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FABP3

Entrez GeneID [2170](#)

GeneBank Accession# [NM_004102](#)

Protein Accession# [NP_004093.1](#)

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](#)