

DNAxPAb

Hard-to-Find
Antibody

FABP3 DNAxPab

Catalog # H00002170-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FABP3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTIEKNGDILTKTHSTFKNTEISFKL GVEFDETTADDRKVKSIVTLDGGKLVHLQKWGDGQETTLVRELIDGKLILTLTGTA VC TRTYEKEA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FABP3

Entrez GeneID [2170](#)

GeneBank Accession# [NM_004102.3](#)

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](#)