

FABP3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6528a**Specification**

FABP3 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P05413](#)**FABP3 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 2170**Other Names**

Fatty acid-binding protein, heart, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP, Mammary-derived growth inhibitor, MDGI, Muscle fatty acid-binding protein, M-FABP, FABP3, FABP11, MDGI

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6528a](/products/AP6528a) was selected from the N-term region of human FABP3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FABP3 Antibody (N-term) Blocking Peptide - Protein Information**Name** FABP3**Synonyms** FABP11, MDGI**Function**

FABPs are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

Cellular Location

Cytoplasm.

FABP3 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

FABP3 Antibody (N-term) Blocking Peptide - Images

FABP3 Antibody (N-term) Blocking Peptide - 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.

FABP3 Antibody (N-term) Blocking Peptide - References

Iwayama,Y., Am. J. Med. Genet. B Neuropsychiatr. Genet. (2009)Lazary,A., Eur. J. Endocrinol. 159 (2), 187-196 (2008)