10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) fabp10a Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20719a

Specification

(DANRE) fabp10a Blocking Peptide (N-term) - Product Information

Primary Accession Q9I8L5

(DANRE) fabp10a Blocking Peptide (N-term) - Additional Information

Gene ID 171481

Other Names
Fatty acid-binding protein 10-A, liver basic, Zf-FABP10, Zf-Lb-FABP, Fatty acid-binding protein, liver, Liver bile acid-binding protein, L-BABP, z-L-BABP, Liver-type fatty acid-binding protein, L-FABP, Liver-type FABP, fabp10a, fabp10

Target/Specificity
The synthetic peptide sequence is selected from aa 30-43 of HUMAN fabp10a

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.

(DANRE) fabp10a Blocking Peptide (N-term) - Protein Information

Name fabp10a

Synonyms fabp10

Function
Binds hydrophobic ligands, such as cholate, in the cytoplasm. May be involved in intracellular lipid transport (By similarity). Binds one cholate per subunit.

Cellular Location
Cytoplasm.

Tissue Location
Expressed in the developing embryonic liver from 48 hpf. Also expressed in the liver of 5-day-old larvae. In adults, primarily expressed in the liver, with weak expression in the testis and intestine.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) fabp10a Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

(DANRE) fabp10a Blocking Peptide (N-term) - Images

(DANRE) fabp10a Blocking Peptide (N-term) - Background

Binds hydrophobic ligands, such as cholate, in the cytoplasm. May be involved in intracellular lipid transport (By similarity). Binds one cholate per subunit.

(DANRE) fabp10a Blocking Peptide (N-term) - References

Denovan-Wright E.M.,et al.Biochim. Biophys. Acta 1492:227-232(2000).
Her G.M.,et al.Dev. Dyn. 227:347-356(2003).
Her G.M.,et al.FEBS Lett. 538:125-133(2003).
Sharma M.K.,et al.FEBS J. 273:3216-3229(2006).
Capaldi S.,et al.J. Biol. Chem. 282:31008-31018(2007).