

(DANRE) fabp10a Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20693c

Specification

(DANRE) fabp10a Blocking Peptide (Center) - Product Information

Primary Accession [Q9I8L5](#)

(DANRE) fabp10a Blocking Peptide (Center) - 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 47-60 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 (Center) - 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.

(DANRE) fabp10a Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

(DANRE) fabp10a Blocking Peptide (Center) - Images**(DANRE) fabp10a Blocking Peptide (Center) - Background**

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(DANRE) fabp10a Blocking Peptide (Center) - 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).