

(DANRE) fabp10a Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20693c**Specification****(DANRE) fabp10a Blocking Peptide (Center) - Product Information**Primary Accession [Q9J8L5](#)**(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****(DANRE) fabp10a Blocking Peptide (Center) - 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 (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).

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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](#)