

Zebrafish fabp10a Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20719a

Specification

Zebrafish fabp10a Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q918L5
Reactivity Zebrafish
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Antigen Region 30-63

Zebrafish fabp10a Antibody (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

This Zebrafish fabp10a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 30-63 amino acids of zbrafish fabp10a.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Zebrafish fabp10a Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish fabp10a Antibody (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

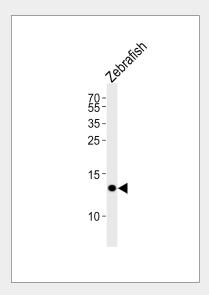
Expressed in the developing embryonic liver from 48 hpf. Also expressed in the liver of 5-day-old larvae. In adults, primarily expressed in the liver, with weak expression in the testis and intestine.

Zebrafish fabp10a Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Zebrafish fabp10a Antibody (N-term) - Images



Western blot analysis of lysate from Zebrafish tissue lysate, using Zebrafish fabp10a Antibody (N-term)(Cat. #AP20719a). AP20719a was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

Zebrafish fabp10a Antibody (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.

Zebrafish fabp10a Antibody (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).