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

(DANRE) fabp10a Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20693c

Product Information

Application	WB, E
Primary Accession	Q9I8L5
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB46524
Calculated MW	14004

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 (DANRE) fabp10a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 47-80 amino acids of DANRE 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	(DANRE) fabp10a Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

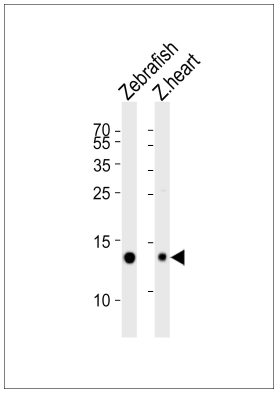
Background

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

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).

Images



Western blot analysis of lysates from Zebrafish and zebra fish heart tissue lysate (from left to right), using (DANRE) fabp10a Antibody (Center)(Cat. #AP20693c). AP20693c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.