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(DANRE) fabp10a Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5507

Product Information

Application	WB
Primary Accession	Q9I8L5
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14004
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Gene ID	171481
Antigen Region	30-63
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
Dilution	WB~~1:1000
Target/Specificity	This DANRE fabp10a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 30-63 amino acids from the N-terminal region of DANRE fabp10a.
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 (N-term) 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.

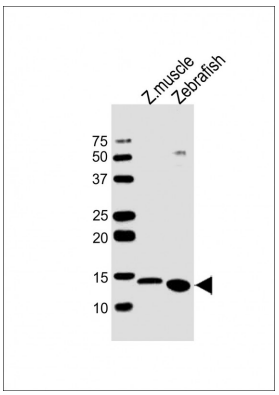
Background

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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).
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Images



All lanes : Anti-fabp10a Antibody (N-term) at 1:1000 dilution Lane 1: Zebrafish muscle lysates Lane 2: Zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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