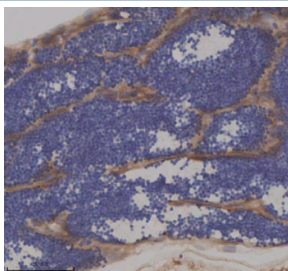


Zebrafish Ift172 Antibody / Intraflagellar transport protein 172 (RZ1049)

Catalog No.	Formulation	Size
RZ1049	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q5RHH4
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Ift172 antibody is available for research use only.



Immunohistochemical analysis of Ift172 protein using Zebrafish Ift172 antibody and paraffin-embedded zebrafish testis tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

This gene encodes a subunit of the intraflagellar transport subcomplex IFT-B. Subcomplexes IFT-A and IFT-B are necessary for ciliary assembly and maintenance. Mutations in this gene have been associated with skeletal ciliopathies, with or without polydactyly, such as short-rib thoracic dysplasias 1, 9 or 10.

Application Notes

Optimal dilution of the Zebrafish Ift172 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish lft172 recombinant protein (amino acids D1501-Q1732) was used as the immunogen for the Zebrafish lft172 antibody.

Storage

After reconstitution, the Zebrafish lft172 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.