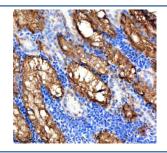


Zebrafish Vps53 Antibody / Vacuolar protein sorting-associated protein 53 (RZ1123)

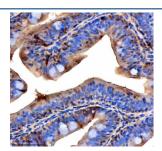
Catalog No.	Formulation	Size
RZ1123	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

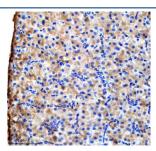
Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	E7FAG0
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Vps53 antibody is available for research use only.



Immunohistochemical analysis of Vps53 protein using Vps53 antibody and paraffinembedded zebrafish kidney tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Vps53 protein using Vps53 antibody and paraffinembedded zebrafish colon tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Vps53 protein using Vps53 antibody and paraffinembedded zebrafish liver tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Predicted to be involved in retrograde transport, endosome to Golgi. Predicted to be located in Golgi apparatus and endosome membrane. Predicted to be part of GARP complex. Human ortholog(s) of this gene implicated in pontocerebellar hypoplasia type 2E. Orthologous to human VPS53 (VPS53 subunit of GARP complex).

Application Notes

Optimal dilution of the Zebrafish Vps53 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish recombinant protein (amino acids E11-L695) was used as the immunogen for the Zebrafish Vps53 antibody.

Storage

After reconstitution, the Zebrafish Vps53 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.