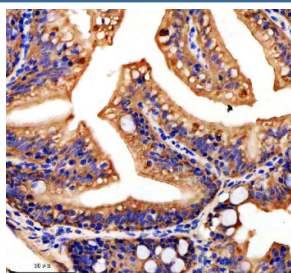


Zebrafish Hook3 Antibody (RZ1135)

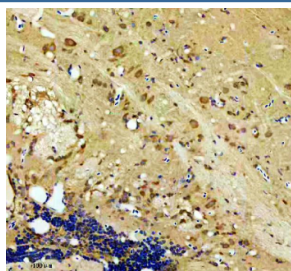
Catalog No.	Formulation	Size
RZ1135	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

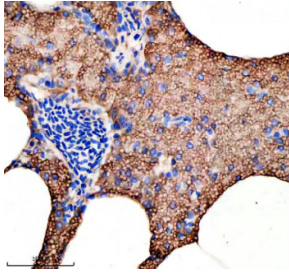
Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A0A8M6Z0P5
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Hook3 antibody is available for research use only.



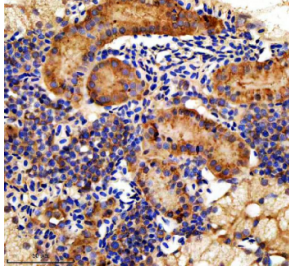
Immunohistochemical analysis of Hook3 protein using Zebrafish Hook3 antibody and paraffin-embedded zebrafish colon tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Hook3 protein using Zebrafish Hook3 antibody and paraffin-embedded zebrafish brain tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Hook3 protein using Zebrafish Hook3 antibody and paraffin-embedded zebrafish pancreas tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Hook3 protein using Zebrafish Hook3 antibody and paraffin-embedded zebrafish kidney tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Protein Hook homolog 3 is a protein that in humans is encoded by the HOOK3 gene. Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The *Drosophila* Hook protein is a component of the endocytic compartment.

Application Notes

Optimal dilution of the Zebrafish Hook3 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Hook3 recombinant protein (amino acids E14-R198) was used as the immunogen for the Zebrafish Hook3 antibody.

Storage

After reconstitution, the Zebrafish Hook3 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.