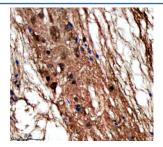


# **Zebrafish Lin9 Antibody (RZ1003)**

Catalog No.	Formulation	Size
RZ1003	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	Q5RHQ8
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Lin9 antibody is available for research use only.



Immunohistochemical analysis of Lin9 protein using Lin9 antibody and paraffinembedded zebrafish spinal cord tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

## **Description**

Lin-9 homolog is a protein that is encoded by the LIN9 gene in humans. This gene encodes a tumor suppressor protein that inhibits DNA synthesis and oncogenic transformation through association with the retinoblastoma 1 protein. The encoded protein also interacts with a complex of other cell cycle regulators to repress cell cycle-dependent gene expression in non-dividing cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### **Application Notes**

Optimal dilution of the Zebrafish Lin9 antibody should be determined by the researcher.

#### **Immunogen**

An E.coli-derived zebrafish Lin9 recombinant protein (amino acids F125-T543) was used as the immunogen for the Zebrafish Lin9 antibody.

# Storage

After reconstitution, the Zebrafish Lin9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.