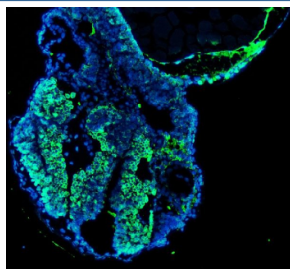


Zebrafish Nova1 Antibody (RZ1106)

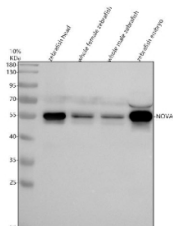
Catalog No.	Formulation	Size
RZ1106	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	A0A8M2BCK7
Localization	Nuclear
Applications	Western Blot : 0.5-1 ug/ml Immunofluorescence : 5 ug/ml
Limitations	This Zebrafish Nova1 antibody is available for research use only.



Immunofluorescent staining of FFPE zebrafish embryo tissue with Zebrafish Nova1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH8 EDTA buffer for 20 min.



Western blot analysis of Nova1 protein using Zebrafish Nova1 antibody and 1) zebrafish head, 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Predicted molecular weight ~52 kDa.

Description

Predicted to enable mRNA binding activity. Involved in axon guidance. Predicted to be active in cytoplasm and nucleus. Orthologous to human NOVA1 (NOVA alternative splicing regulator 1).

Application Notes

Optimal dilution of the Zebrafish Nova1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Nova1 recombinant protein (amino acids T350-V443) was used as the immunogen for the Zebrafish Nova1 antibody.

Storage

After reconstitution, the Zebrafish Nova1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.