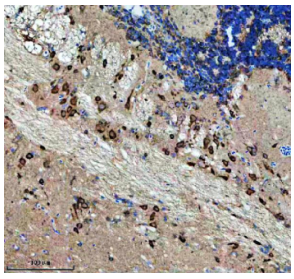
Zebrafish Nova2 Antibody / NOVA alternative-splicing regulator 2 (RZ1075)

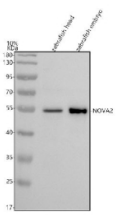
Catalog No.	Formulation	Size
RZ1075	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

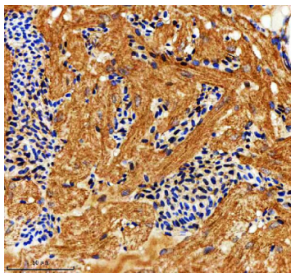
Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	F1R4G7
Localization	Nuclear, cytoplasmic (Golgi)
Applications	Western Blot : 0.5-1 ug/ml Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Nova2 antibody is available for research use only.



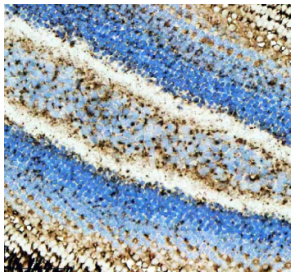
IHC staining of FFPE zebrafish brain tissue with Zebrafish Nova2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot analysis of Nova2 protein using Zebrafish Nova2 antibody and zebrafish head and embryo tissue lysate. Predicted molecular weight ~51 kDa.



IHC staining of FFPE zebrafish heart tissue with Zebrafish Nova2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE zebrafish eye tissue with Zebrafish Nova2 antibody, HRP secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

NOVA alternative splicing regulator 2 is a protein that in humans is encoded by the NOVA2 gene. It is mapped to 19q13.32. NOVA2 may regulate RNA splicing or metabolism in a specific subset of developing neurons. It binds single strand RNA.

Application Notes

Optimal dilution of the Zebrafish Nova2 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Nova2 recombinant protein (amino acids M25-Q229) was used as the immunogen for the Zebrafish Nova2 antibody.

Storage

After reconstitution, the Zebrafish Nova2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.