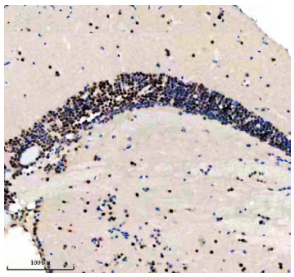
Zebrafish Luc7l3 Antibody / Luc7-like protein 3 (RZ1093)

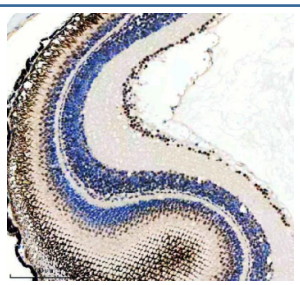
Catalog No.	Formulation	Size
RZ1093	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

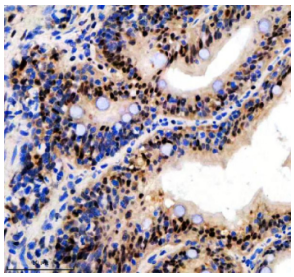
Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A1L1N4
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml Immunofluorescence : 5ug/ml
Limitations	This Zebrafish Luc7l3 antibody is available for research use only.



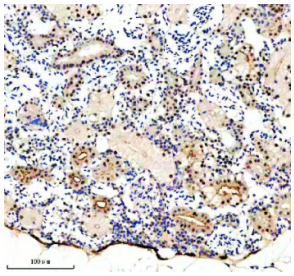
Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish brain tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



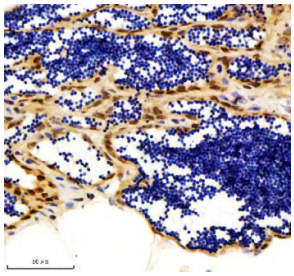
Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish eye tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



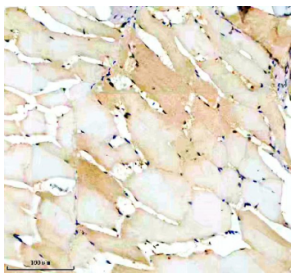
Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish colon tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



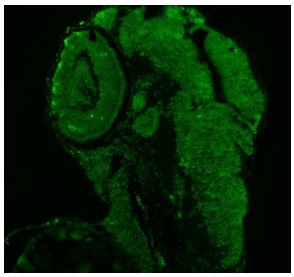
Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish kidney tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish testis tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunohistochemical analysis of Luc7-like protein 3 using Zebrafish Luc7l3 antibody and paraffin-embedded zebrafish muscle tissue. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE zebrafish embryo tissue with Zebrafish Luc7l3 antibody (green). HIER: steam section in pH8 EDTA buffer for 20 min.

Description

LUC7 like 3 pre-mRNA splicing factor (LUC7L3), also known as Cisplatin resistance-associated overexpressed protein, or CROP, is a human gene. This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of splicesome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

Application Notes

Optimal dilution of the Zebrafish Luc7l3 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Luc7-like protein 3 recombinant protein (amino acids D30-H211) was used as the immunogen for the Zebrafish Luc7l3 antibody.

Storage

After reconstitution, the Zebrafish Luc7l3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.