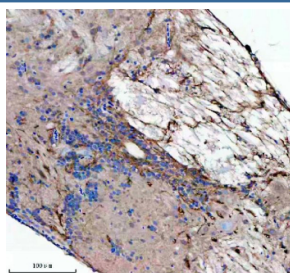


Zebrafish Lzic Antibody / Leucine zipper and ICAT homologous domain-containing protein (RZ1084)

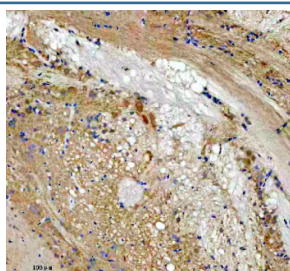
Catalog No.	Formulation	Size
RZ1084	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[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	Q6DHH7
Applications	Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Lzic antibody is available for research use only.



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



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

Description

LZIC is closely related to ICAT, a physiological inhibitor of the Wnt pathway that interacts physically and functionally with beta-catenin to prevent the transcription of Wnt target genes. LZIC's ICAT-homologous region is highly similar to ICAT with particular conservation of residues that are used by ICAT for beta-catenin-binding. LZIC does not interact with beta-catenin in vitro or in vivo. LZIC is a protein conserved in vertebrates, is required for neuronal survival.

Application Notes

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

Immunogen

An E.coli-derived zebrafish Lzic recombinant protein (amino acids N67-K187) was used as the immunogen for the Zebrafish Lzic antibody.

Storage

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