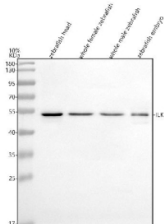


Zebrafish Integrin-linked kinase Antibody / ILK (RZ1061)

Catalog No.	Formulation	Size
RZ1061	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	Q6PHD6
Localization	Cytoplasm
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Integrin-linked kinase antibody is available for research use only.



Western blot analysis of Integrin-linked kinase protein using Integrin-linked kinase antibody and 1) zebrafish head 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Expected molecular weight: 51-59 kDa.

Description

ILK / Integrin-linked kinase is a key player in the intricate network of proteins that make up the cell's cytoskeleton. It acts as a signaling hub, translating external signals from the extracellular environment into various cellular responses. One of the most fascinating aspects of Integrin-linked kinase is its ability to interact with integrins, a group of proteins that play a critical role in cell adhesion and migration. By forming complexes with integrins, Integrin-linked kinase helps to regulate processes such as cell proliferation, survival, and differentiation. Furthermore, it has been implicated in a wide range of diseases, including cancer, cardiovascular disorders, and neurodegenerative conditions. Researchers have found that dysregulation of Integrin-linked kinase can lead to abnormal cell growth and invasion, highlighting the importance of

understanding this protein in both health and disease.

Application Notes

Optimal dilution of the Zebrafish Integrin-linked kinase antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Integrin-linked kinase recombinant protein (amino acids R9-K452) was used as the immunogen for the Zebrafish Integrin-linked kinase antibody.

Storage

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