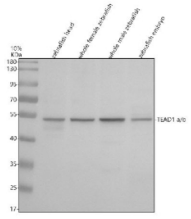
Zebrafish Tead1 Antibody / Tead1a/b / TEA domain family member 1 isoforms a & b (RZ1078)

Catalog No.	Formulation	Size
RZ1078	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	A0A8M3B730, A0A8M3AUN1
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Tead1 antibody is available for research use only.



Western blot analysis of Tead1a/b protein using Zebrafish Tead1 antibody and 1) zebrafish head, 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Predicted molecular weight ~48 kDa.

Description

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Acts upstream of or within several processes, including Kupffer's vesicle development; cilium assembly; and determination of heart left/right asymmetry. Predicted to be located in nucleus. Predicted to be part of transcription regulator complex. Is expressed in nervous system; neural plate; and somite. Human ortholog(s) of this gene implicated in Sveinsson chorioretinal atrophy. Orthologous to human TEAD1 (TEA domain transcription factor 1).

Application Notes

Optimal dilution of the Zebrafish Tead1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Tead1a/b recombinant protein (amino acids D38-D422) was used as the immunogen for the Zebrafish Tead1 antibody. This antibody will detect the a and b isoforms.

Storage

After reconstitution, the Zebrafish Tead1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.