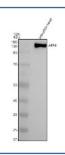


Zebrafish Aff4 Antibody / AF4/FMR2 family member 4 (RZ1176)

Catalog No.	Formulation	Size
RZ1176	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	A0A8N7TEI3
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Aff4 antibody is available for research use only.



Western blot analysis of Aff4 protein using Zebrafish Aff4 antibody and zebrafish head tissue lysate. Predicted molecular weight ~118 kDa, commonly observed at 140-150 kDa. (human similarity)

Description

The AFF4 gene encodes a scaffold protein that functions as a core component of the super elongation complex (SEC), which is involved in transcriptional regulation during embryogenesis. The protein encoded by this gene belongs to the AF4 family of transcription factors involved in leukemia. It is a component of the positive transcription elongation factor b (P-TEFb) complex. This gene is mapped to chromosome 5q31.

Application Notes

Optimal dilution of the Zebrafish Aff4 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Aff4 recombinant protein (amino acids M1-E60) was used as the immunogen for the Zebrafish Aff4 antibody.

Storage

After reconstitution, the Zebrafish Aff4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.