

## Zebrafish Tead1b Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AZb6858b

### **Specification**

## Zebrafish Tead1b Antibody (C-term) - Product Information

Application WB,E

Primary Accession A0A8M3B4I0

Other Accession <u>P30051</u>, <u>P28347</u>, <u>F8W5M8</u>

Reactivity Zebrafish Predicted Human, Mouse

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG

## Zebrafish Tead1b Antibody (C-term) - Additional Information

### **Other Names**

tead1b

## **Target/Specificity**

This Zebrafish tead1b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 324-352 amino acids from the C-terminal region of Zebrafish tead1b.

### **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

## **Precautions**

Zebrafish Tead1b Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### Zebrafish Tead1b Antibody (C-term) - Protein Information

# Zebrafish Tead1b Antibody (C-term) - Protocols

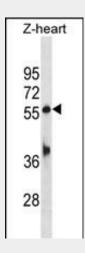
Provided below are standard protocols that you may find useful for product applications.



Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## Zebrafish Tead1b Antibody (C-term) - Images



Zebrafish tead1b Antibody (C-term) (Cat. #AZb6858b) western blot analysis in zebrafish heart tissue lysates (35ug/lane). This demonstrates the TEAD1 antibody detected the TEAD1 protein (arrow).

## Zebrafish Tead1b Antibody (C-term) - Background

TEAD1 binds specifically and cooperatively to the SPH and GT-IIC enhansons (5'-GTGGAATGT-3') and activates transcription in vivo in a cell-specific manner. The activation function appears to be mediated by a limiting cell-specific transcriptional intermediary factor (TIF). It is involved in cardiac development and binds to the M-CAT motif.

# Zebrafish Tead1b Antibody (C-term) - References

Tosi, J., et.al., Ophthalmology 116 (5), 971-980 (2009)