

Zebrafish selm Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb10029b

Specification

Zebrafish selm Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q802G7
Reactivity Zebrafish
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Antigen Region 96-119

Zebrafish selm Antibody (C-term) - Additional Information

Other Names

Selenoprotein M, SePM, SelM, selm, sepm

Target/Specificity

This Zebrafish selm antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-119 amino acids from the C-terminal region of zebrafish selm.

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 purified through a protein A column, followed by peptide affinity purification.

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

Zebrafish selm Antibody (C-term) - Protein Information

Name Selenom {ECO:0000250|UniProtKB:Q8WWX9}

Function May function as a thiol-disulfide oxidoreductase that participates in disulfide bond formation.

Tissue Location

During early embryogenesis, abundantly expressed within the notochord and anterior somites. At



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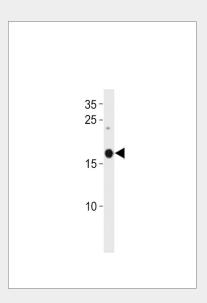
later stages, accumulates within the axial fin fold, dorsal spinal cord neurons, then in lateral line neuromasts.

Zebrafish selm Antibody (C-term) - Protocols

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

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

Zebrafish selm Antibody (C-term) - Images



Zebrafish selm Antibody (C-term) (Cat. #Azb10029b) western blot analysis in zebrafish heart tissue lysates (35ug/lane). This demonstrates the Zebrafish selm antibody detected the zebrafish selm protein (arrow).

Zebrafish selm Antibody (C-term) - Background

May function as a thiol-disulfide oxidoreductase that participates in disulfide bond formation (By similarity).

Zebrafish selm Antibody (C-term) - References

Thisse C., et al. Gene Expr. Patterns 3:525-532(2003).