

**Zebrafish Map2k4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AZb14920b**

**Specification**

**Zebrafish Map2k4 Antibody (C-term) - Product Information**

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Application          | WB,E                                                                                                 |
| Primary Accession    | <a href="#">A4UU31</a>                                                                               |
| Other Accession      | <a href="#">Q07192</a> , <a href="#">P45985</a> ,<br><a href="#">P47809</a> , <a href="#">Q9DGR7</a> |
| Reactivity Predicted | <b>Zebrafish</b><br><b>Xenopus, Human,</b><br><b>Mouse</b>                                           |
| Host                 | <b>Rabbit</b>                                                                                        |
| Clonality            | <b>Polyclonal</b>                                                                                    |
| Isotype              | <b>Rabbit Ig</b>                                                                                     |

**Zebrafish Map2k4 Antibody (C-term) - Additional Information**

**Other Names**

Dual specificity mitogen-activated protein kinase kinase 4;Map2k4;Jnk1; Prkmk4; Sek1; Serk1;map2k4a;MKK4;zMKK4

**Target/Specificity**

This Zebrafish Map2k4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 258-287 amino acids from the C-terminal region of Zebrafish Map2k4.

**Dilution**

WB~~1:1000

**Format**

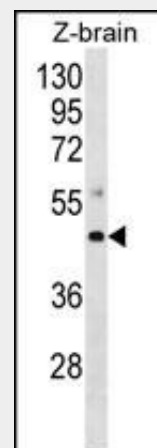
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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 Map2k4 Antibody (C-term) is for



Zebrafish Map2k4 Antibody (C-term) (Cat. #AP14920b) western blot analysis in zebrafish brain tissue lysates (35ug/lane). This demonstrates the Mouse Map2k4 antibody detected the Mouse Map2k4 protein (arrow).

**Zebrafish Map2k4 Antibody (C-term) - Background**

Dual specificity kinase that activates the JUN kinases MAPK8 (JNK1) and MAPK9 (JNK2) as well as MAPK14 (p38) but not MAPK1 (ERK2) or MAPK3 (ERK1).

**Zebrafish Map2k4 Antibody (C-term) - References**

Finegan, K.G., et al. Cancer Res. 70(14):5797-5806(2010) Ahn, Y.H., et al. J. Biol. Chem. 284(43):29399-29404(2009) Bogani, D., et al. PLoS Biol. 7 (9), E1000196 (2009) : Liu, W., et al. Circ. Res. 104(7):905-914(2009) Bulat, N., et al. J. Lipid Res. 50(1):81-89(2009)

research use only and not for use in  
diagnostic or therapeutic procedures.

**Zebrafish Map2k4 Antibody (C-term) - Protein  
Information**

**Zebrafish Map2k4 Antibody (C-term) -  
Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)