

Zebrafish afmid Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18699a**Specification**

Zebrafish afmid Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q566U4
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	3-36

Zebrafish afmid Antibody (N-term) - Additional Information**Gene ID** 550372**Other Names**

Kynurenine formamidase {ECO:0000255|HAMAP-Rule:MF_03014}, KFA
{ECO:0000255|HAMAP-Rule:MF_03014}, Kfase {ECO:0000255|HAMAP-Rule:MF_03014}, 3519
{ECO:0000255|HAMAP-Rule:MF_03014}, Arylformamidase
{ECO:0000255|HAMAP-Rule:MF_03014}, N-formylkynurenine formamidase
{ECO:0000255|HAMAP-Rule:MF_03014}, FKF {ECO:0000255|HAMAP-Rule:MF_03014}, afmid

Target/Specificity

This Zebrafish afmid antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 3-36 amino acids of zebrafish afmid.

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

Zebrafish afmid Antibody (N-term) - Protein Information**Name** afmid

Function Catalyzes the hydrolysis of N-formyl-L-kynurenine to L- kynurenine, the second step in the kynurenine pathway of tryptophan degradation. Kynurenine may be further oxidized to nicotinic acid, NAD(H) and NADP(H). Required for elimination of toxic metabolites.

Cellular Location

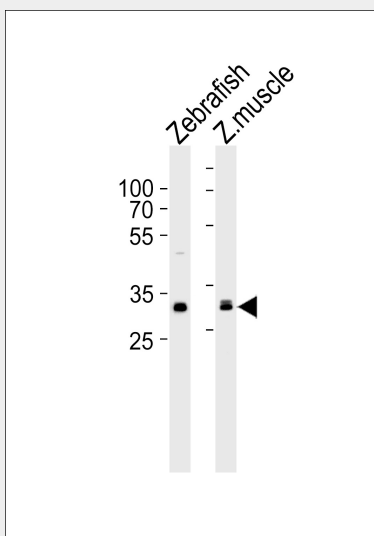
Cytoplasm, cytosol {ECO:0000255|HAMAP- Rule:MF_03014}. Nucleus {ECO:0000255|HAMAP-Rule:MF_03014}

Zebrafish afmid Antibody (N-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](#)

Zebrafish afmid Antibody (N-term) - Images



Western blot analysis of lysates from zebrafish, zebrafish muscle tissue lysate (from left to right), using Zebrafish afmid Antibody (N-term) (Cat. #Azb18699a). Azb18699a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

Zebrafish afmid Antibody (N-term) - Background

Catalyzes the hydrolysis of N-formyl-L-kynurenine to L- kynurenine, the second step in the kynurenine pathway of tryptophan degradation. Kynurenine may be further oxidized to nicotinic acid, NAD(H) and NADP(H). Required for elimination of toxic metabolites (By similarity).

Zebrafish afmid Antibody (N-term) - References

Howe K.,et al.Nature 496:498-503(2013).

