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(DANRE) afmid Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18699a

Specification

(DANRE) 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**

(DANRE) 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 (DANRE) afmid antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 3-36 amino acids of DANRE afmid.

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

(DANRE) 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.

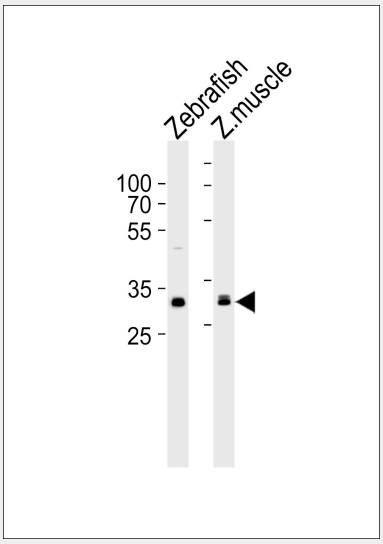
Cellular Location
Cytoplasm, cytosol {ECO:0000255|HAMAP- Rule:MF_03014}. Nucleus {ECO:0000255|HAMAP-Rule:MF_03014}

(DANRE) 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 Cytomety
- Cell Culture

(DANRE) afmid Antibody (N-term) - Images



Western blot analysis of lysates from Zebrafish, zebra fish muscle tissue lysate (from left to right), using (DANRE) 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.

(DANRE) 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).

(DANRE) afmid Antibody (N-term) - References

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

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