10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) ada Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18702c

Specification

(DANRE) ada Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q6DG22
Reactivity	**Zebrafish**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**114-148**

(DANRE) ada Antibody (Center) - Additional Information

Gene ID 436919

Other Names
Adenosine deaminase, Adenosine aminohydrolase, ada

Target/Specificity
This (DANRE) ada antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 114-148 amino acids of DANRE ADA.

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) ada Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) ada Antibody (Center) - Protein Information

Name ada

Function Catalyzes the hydrolytic deamination of adenosine and 2- deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. May act as a positive regulator of T-cell coactivation (By similarity).

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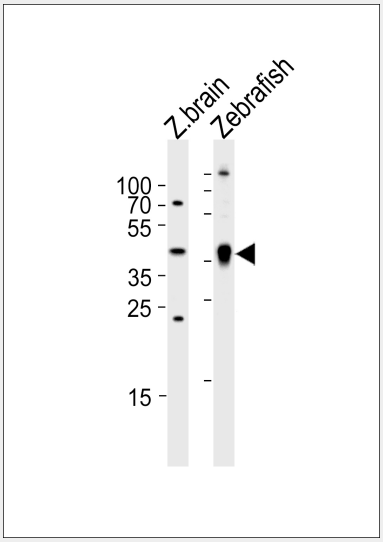
Cellular Location
Cell membrane {ECO:0000250|UniProtKB:P00813}; Peripheral membrane protein; Extracellular side. Cell junction {ECO:0000250|UniProtKB:P00813} Cytoplasmic vesicle lumen {ECO:0000250|UniProtKB:P03958}. Cytoplasm. Lysosome {ECO:0000250|UniProtKB:P00813}

(DANRE) ada Antibody (Center) - 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) ada Antibody (Center) - Images



Western blot analysis of lysates from zebra fish brain and Zebrafish tissue lysate (from left to right), using (DANRE) ada Antibody (Center)(Cat. #Azb18702c). Azb18702c 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) ada Antibody (Center) - Background

Catalyzes the hydrolytic deamination of adenosine and 2- deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. May act as a positive regulator of T-cell coactivation (By similarity).