

**(DANRE) ada Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # Azb18702c**

## Specification

### (DANRE) ada Antibody (Center) - Product Information

Application	WB,E
Primary Accession	<a href="#">O6DG22</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

### (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

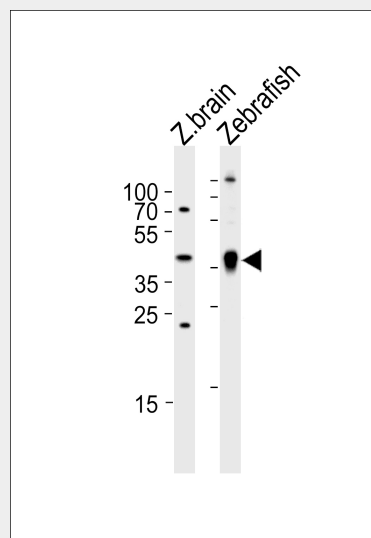
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### 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.



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).

**(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).

**Cellular Location**

Cell membrane; Peripheral membrane protein; Extracellular side. Cell junction {ECO:0000250|UniProtKB:P00813}. Cytoplasmic vesicle lumen. 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 Cytometry](#)
- [Cell Culture](#)