

Datasheet for ABIN6242181
anti-ADA antibody (AA 114-148)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ADA
Binding Specificity:	AA 114-148
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This (DANRE) ada antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 114-148 amino acids of DANRE ADA.
Clone:	RB47223
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ADA
Alternative Name:	ada (ADA Products)
Background:	Catalyzes the hydrolytic deamination of adenosine and 2- deoxyadenosine. Plays an important

Target Details

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).

Molecular Weight: 40844

UniProt: [Q6DG22](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

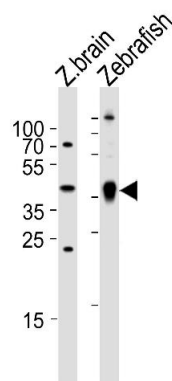
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysates from zebra fish brain and Zebrafish tissue lysate (from left to right), using (DANRE) ada Antibody (Center) 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 35 µg per lane.