

Datasheet for ABIN3028452
anti-ADA antibody (AA 114-148)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
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), ELISA

Product Details

Immunogen:	This Ada antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 114-148 amino acids from the Central region of zebrafish Ada.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ADA
Alternative Name:	ADA (ADA Products)
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

Target Details

	regulator of T-cell coactivation (By similarity).
UniProt:	Q6DG22
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Ribonucleoside Biosynthetic Process

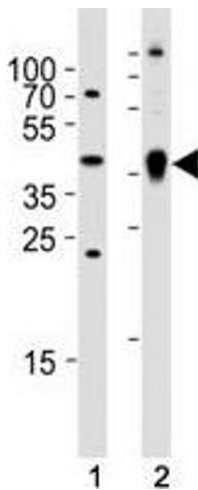
Application Details

Application Notes:	Titration of the zebrafish Ada antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

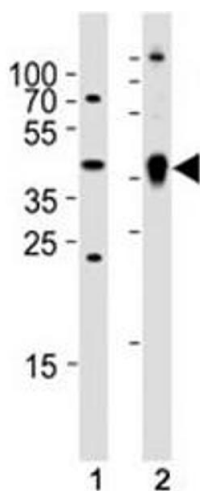
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the zebrafish Ada antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of (1) zebrafish brain and (2) whole zefrafish tissue lysate using Ada antibody. Ab was diluted at 1:1000 for each lane.



Western Blotting

Image 2. Western blot analysis of (1) zebrafish brain and (2) whole zebrafish tissue lysate using Ada antibody. Ab was diluted at 1:1000 for each lane.