

Datasheet for ABIN7090724
anti-ADA antibody (AA 231-330)



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Overview

Quantity:	100 µL
Target:	ADA
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Adenosine deaminase
Clone:	C55F1
Isotype:	IgG1
Predicted Reactivity:	Human

Target Details

Target:	ADA
Alternative Name:	Adenosine deaminase (ADA Products)
Background:	Synonyms: ADA, ADA1, ADA_HUMAN, Adenosine aminohydrolase, Background: Catalyzes the hydrolytic deamination of adenosine and 2-deoxyadenosine. Plays

Target Details

an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. Acts as a positive regulator of T-cell coactivation, by binding DPP4. Its interaction with DPP4 regulates lymphocyte-epithelial cell adhesion.

Gene ID: 100

UniProt: [P00813](#)

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

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months