

Datasheet for ABIN4905857

anti-ADA antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	This ADA antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 287-314 amino acids from the C-terminal region of human ADA.
Clone:	8C3
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	ADA
Alternative Name:	ADA (ADA Products)
Background:	Synonyms: Adenosine deaminase, Adenosine aminohydrolase, ADA, ADA1

Target Details

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. 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

Format: Liquid

Concentration: 0.5 µg/µL

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

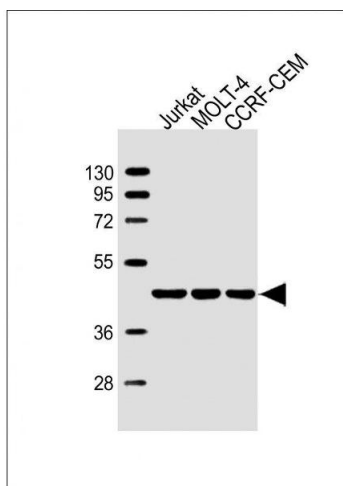
Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: Jurkat, Lane 2: MOLT-4, Lane 3: CCRF-CEM cell lysate at 20 µg per lane, probed with bsm-51447M ADA (608CT2.1.3) Monoclonal Antibody at 1:4000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*