

Datasheet for ABIN7307460
anti-ADA antibody



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2 Images

Overview

Quantity:	100 µL
Target:	ADA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Adenosine Deaminase
Immunogen:	Recombinant full length protein of human Adenosine Deaminase
Specificity:	Recognizes endogenous levels of Adenosine Deaminase protein.
Characteristics:	Rabbit polyclonal antibody to Adenosine Deaminase
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ADA
Alternative Name:	Adenosine Deaminase (ADA Products)
Background:	ADA1, Adenosine deaminase, Adenosine aminohydrolase
Gene ID:	100, 11486, 24165

Target Details

UniProt:	P00813 , P03958 , Q920P6
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Ribonucleoside Biosynthetic Process

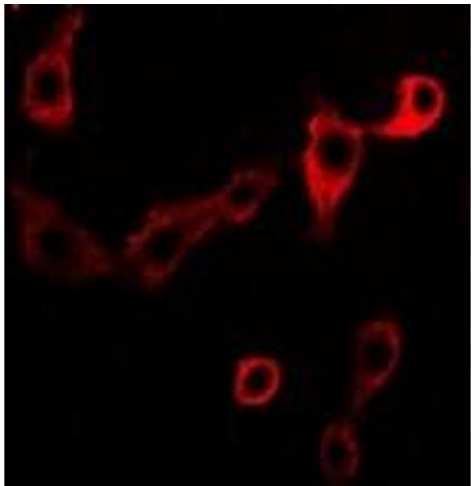
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

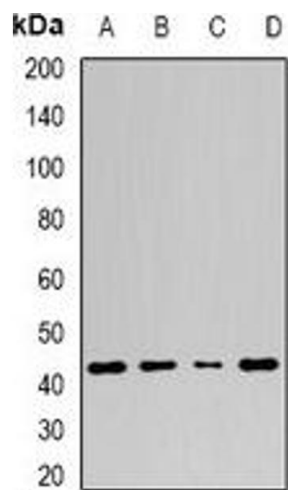
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Adenosine Deaminase staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the p



Western Blotting

Image 2. Western blot analysis of Adenosine Deaminase expression in A549 (A), Jurkat (B), mouse spleen (C), mouse stomach (D) whole cell lysates.