

Datasheet for ABIN6243621  
**anti-CD24 antibody (AA 17-38)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	200 µL
Target:	CD24
Binding Specificity:	AA 17-38
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CD24 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 17-38 amino acids from the Central region of human CD24.
Clone:	RB57059
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CD24
Alternative Name:	CD24 ( <a href="#">CD24 Products</a> )
Background:	Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-

## Target Details

like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.

Molecular Weight: 8083

UniProt: [P25063](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

## Application Details

Application Notes: WB: 1:1000-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

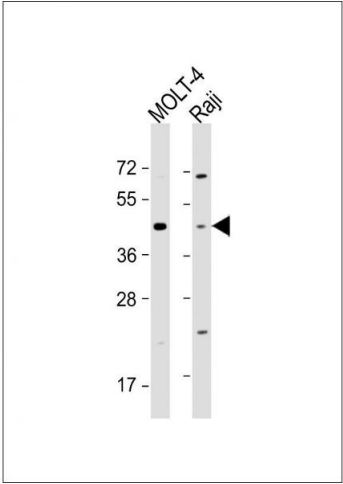
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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.** All lanes : Anti-CD24 Antibody (Center) at 1:1000-1:2000 dilution Lane 1: MOLT-4 whole cell lysate Lane 2: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 8 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.