

Datasheet for ABIN7145154  
**anti-CD72 antibody (AA 150-208)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	CD72
Binding Specificity:	AA 150-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD72 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human B-cell differentiation antigen CD72 protein (150-208AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CD72
Alternative Name:	CD72 ( <a href="#">CD72 Products</a> )
Background:	Background: Plays a role in B-cell proliferation and differentiation. Aliases: B cell differentiation antigen CD72 antibody, B-cell differentiation antigen CD72

## Target Details

antibody, CD\_antigen=CD72 antibody, CD72 antibody, CD72 antigen antibody, CD72 Molecule antibody, CD72\_HUMAN antibody, CD72b antibody, CD72c antibody, Ly-19 antibody, Ly-32 antibody, Ly-m19 antibody, Lyb-2 antibody, Lyb2 antibody, LYB2, mouse, homolog of antibody, Lymphocyte antigen 32 antibody, MGC108873 antibody

UniProt: [P21854](#)

Pathways: [BCR Signaling](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

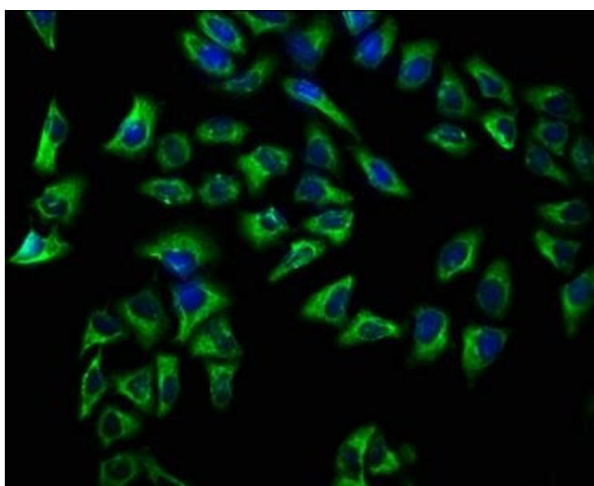
Preservative: ProClin

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

Storage: -20 °C,-80 °C

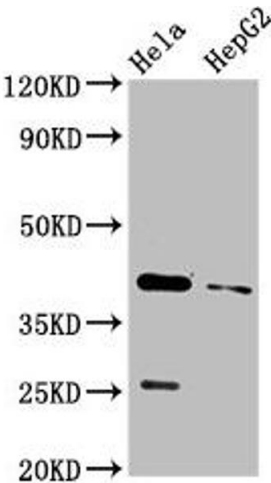
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7145154 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate All lanes: CD72 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa