

Datasheet for ABIN7158272
anti-LILRB3 antibody (AA 470-624)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	LILRB3
Binding Specificity:	AA 470-624
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRB3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Leukocyte immunoglobulin-like receptor subfamily B member 3 protein (470-624AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LILRB3
Alternative Name:	LILRB3 (LILRB3 Products)
Background:	Background: May act as receptor for class I MHC antigens. Becomes activated upon coligation

Target Details

of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).

Aliases: LILRB3 antibody, ILT5 antibody, LIR3 antibody, Leukocyte immunoglobulin-like receptor subfamily B member 3 antibody, LIR-3 antibody, Leukocyte immunoglobulin-like receptor 3 antibody, CD85 antigen-like family member A antibody, Immunoglobulin-like transcript 5 antibody, ILT-5 antibody, Monocyte inhibitory receptor HL9 antibody, CD antigen CD85a antibody

UniProt: [O75022](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

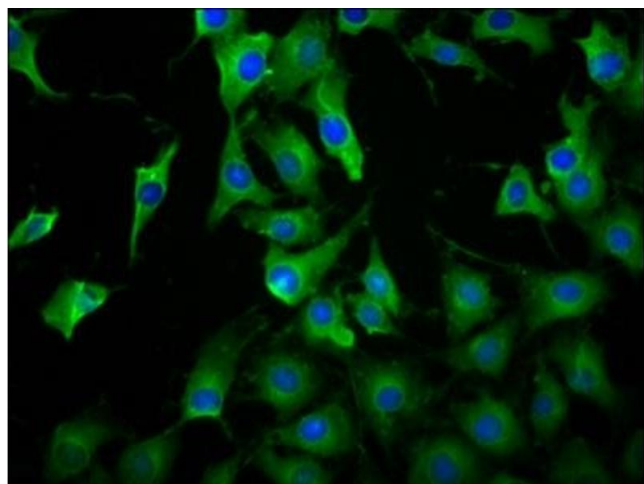
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

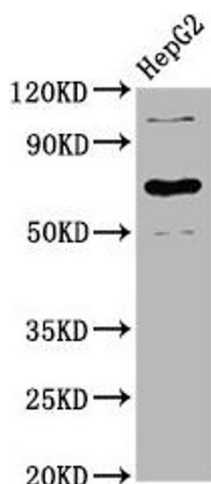
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescence staining of NIH/3T3 cells with ABIN7158272 at 1:100, 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: HepG2 whole cell lysate All lanes: LILRB3 antibody at 3.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 70, 72 kDa Observed band size: 70 kDa