



A Reliable Research Partner in Life Science and Medicine

Recombinant LILRB1 Monoclonal Antibody

catalog number: AN301773L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human LILRB1 fragment

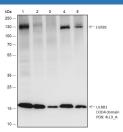
HostRabbitIsotypeIgG, κCloneA481

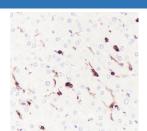
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:500
IF	1:50
FCM	1:50-1:100

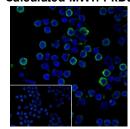
Data

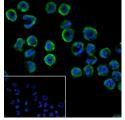




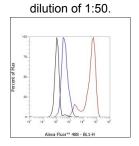
Western Blot with LILRB1 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human liver 1:2000. Lane 1: THP-1, Lane 2: Ramos, Lane 3: A431, Lane using LILRB1 Monoclonal Antibody at dilution of 1:500.

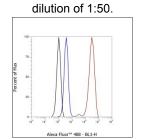
4: 小鼠脑, Lane 5: 大鼠脑 Observed-MW:115, 19 kDa Calculated-MW:71 kDa





Immunofluorescent analysis of (4% Paraformaldehyde) fixed Immunofluorescent analysis of (4% Paraformaldehyde) fixed PBMC cells using anti-LILRB1 Monoclonal Antibody at THP-1 cells using anti-LILRB1 Monoclonal Antibody at





For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: w w w .elabscience.com
 Email: techsupport@elabscience.com

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Flow cytometric analysis of human LILRB1 expression on PBMC cells. Cells were stained with purified anti-Human LILRB1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Flow cytometric analysis of human LILRB1 expression on Ramos cells. Cells were stained with purified anti-Human LILRB1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

LILRB1 is a member of the leukocyte immunoglobulin-like receptor (LIR) family. This protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity.

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