

LIR-1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05029

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal region of human

LILRB1. AA range:21-70

Mol wt 70819

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Full name LIR-1 Antibody

Synonyms LILRB1; ILT2; LIR1; MIR7; Leukocyte immunoglobulin-like receptor subfamily B member 1; LIR-1;

Leukocyte immunoglobulin-like receptor 1; CD85 antigen-like family member J; Immunoglobulin-like

transcrip

1 mg/ml

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Concentration

LILRB1 is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13. The leukocyte immunoglobulin like receptor B1 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. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of SKOV3 cells using LIR-1 Polyclonal Antibody. Secondary antibody was diluted at

1:20000

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com