

LIRB3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10929
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Leukocyte immunoglobulin-like receptor subfamily B member 3
Synonyms	Leukocyte immunoglobulin-like receptor subfamily B member 3 ;LIR-3;Leukocyte immunoglobulin-like receptor 3;CD85 antigen-like family member A;Immunoglobulin-like transcript 5;ILT-5;Monocyte

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

Background

LILRB3 is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. Leukocyte Immunoglobulin Like Receptor B3 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: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year