

LILRB5 polyclonal antibody

Catalog: **BS61498** Host:

Rabbit

Reactivity: Human,Rat

BackGround:

This gene is a member of the leukocyte immunoglobulin-likereceptor (LIR) family, which is found in a gene cluster atchromosomal region 19q13.4. The encoded protein belongs to thesubfamily B class of LIR receptors which contain two or fourextracellular immunoglobulin domains, a transmembrane domain, andtwo to four cytoplasmic immunoreceptor tyrosine-based inhibitorymotifs (ITIMs). Several other LIR subfamily B receptors areexpressed on immune cells where they bind to MHC class I moleculeson antigen-presenting cells and inhibit stimulation of an immuneresponse. Multiple transcript variants encoding different isoformshave been found for this gene.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 64 kDa

Swiss-Prot:

075023

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

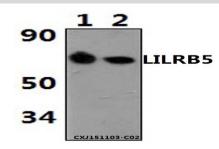
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

LILRB5 polyclonal antibody detects endogenous levels of LILRB5 protein.

DATA:



Western blot (WB) analysis of LILRB5 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate(20ug)

Lane2:THP-1 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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