

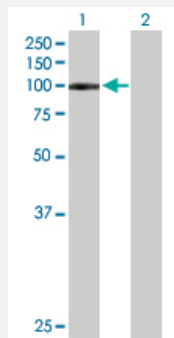
MaxPab®

LILRB1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010859-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LILRB1 expression in transfected 293T cell line ([H00010859-T01](#)) by LILRB1 MaxPab polyclonal antibody.

Lane 1: LILRB1 transfected lysate(70.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LILRB1 protein.

Immunogen

LILRB1 (AAH15731.1, 1 a.a. ~ 650 a.a) full-length human protein.

Sequence

MTPILTVLICLGLSLGPRTHVQAGHLPKPTLWAEPGSVITQGSPVTLRCQGGQETQEYRLYREKKT
APWITRIPQELVKKGQFPIPSITWEHAGRYRCYGSDDTAGRSESSDPLELVVTGAYIKPTLSAQSPSP
VVNSGGNVTLQCDSQVAFDGFILCKEGEDEHPQCLNSQPHARGSSRAIFSVGPVSPSRRWWYR
CYAYDSNSPYEWSLPSDLLELLVLGVSKKPSLSVQPGPIVAPEETLTLQCGSDAGYNRFVLYKDG
ERDFLQLAGAQPPAGLSQANFTLGPVSRSYGGQYRCYGAHNLSSEWSAPSDPLDILAGQFYDR
VLSVQPGPTVASGENVTLLCQSQGWMTFLLTKEGAADDPWRLRSTYQSQKYQAEFPMGPVT
SAHAGTYRCYGSQSSKPYLLTHPSDPLELVVSGPSGGPSSPTTGPTSTSGPEDQPLTPTGSDPQ
SGLGRHLGVVIGILVAVILLLLLLLLLLLFLILRHRRQGKHWSTSTQRKADFQHPAGAVGPEPTDRGLQW
RSSPAADAQEENLYAAVKHTQPEDGVEMDTRSPHDEDPQAVTYAEVKHSRPRREMASPPSPLS
GEFLDTKDRQAEEDRQMDTEAAASEAPQDVTYAQLHSLTLRRKATEPPPSQEGPSPAVPSIAT
LAIH

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — LILRB1

Entrez GeneID
[10859](#)
GeneBank Accession#
[NM_006669.2](#)
Protein Accession#
[AAH15731.1](#)
Gene Name

LILRB1

Gene Alias

CD85, CD85J, FLJ37515, ILT2, LIR-1, LIR1, MIR-7, MIR7

Gene Description

leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1

Omim ID
[604811](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

CD85 antigen|lg-like transcript 2|OTTHUMP00000068384|OTTHUMP00000068385|OTTHUMP00000068386|OTTHUMP00000068408|immunoglobulin-like transcript 2|leukocyte lg-like receptor-1|leukocyte immunoglobulin-like receptor 1|leukocyte immunoglobulin-like receptor sub

Disease

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- [Diabetes Mellitus](#)
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- [Genetic Predisposition to Disease](#)