

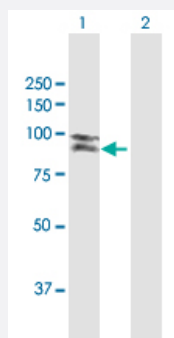
MaxPab®

LILRB1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010859-D01

Size 100 uL

Applications

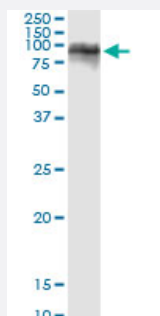


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of LILRB1 transfected lysate using anti-LILRB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LILRB1 purified MaxPab mouse polyclonal antibody (B01P) ([H00010859-B01P](#)).

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

MTPILT V L I C L G L S L G P R T H V Q A G H L P K P T L W A E P G S V I T Q G S P V T L R C Q G G Q E T Q E Y R L Y R E K K T
 A P W I T R I P Q E L V K K G Q F P I P S I T W E H A G R Y R C Y G S D T A G R S E S S D P L E L V V T G A Y K P T L S A Q P S P
 V V N S G G N V T L Q C D S Q V A F D G F I L C K E G E D E H P Q C L N S Q P H A R G S S R A I F S V G P V S P S R R W W Y R
 C Y A Y D S N S P Y E W S L P S D L L E L L V L G V S K K P S L S V Q P G P I V A P E E T L T L Q C G S D A G Y N R F V L Y K D G
 E R D F L Q L A G A Q P Q A G L S Q A N F T L G P V S R S Y G G Q Y R C Y G A H N L S S E W S A P S D P L D I L I A G Q F Y D R
 V S L S V Q P G P T V A S G E N V T L L C Q S Q G W M Q T F L L T K E G A A D D P W R L R S T Y Q S Q K Y Q A E F P M G P V T
 S A H A G T Y R C Y G S Q S S K P Y L L T H P S D P L E L V V S G P S G G P S S P T T G P T S T S G P E D Q P L T P T G S D P Q
 S G L G R H L G V V I G I L V A V I L L L L L L L L F L I L R H R R Q G K H W T S T Q R K A D F Q H P A G A V G P E P T D R G L Q W
 R S S P A A D A Q E E N L Y A A V K H T Q P E D G V E M D T R S P H D E D P Q A V T Y A E V K H S R P R R E M A S P P S P L S
 G E F L D T K D R Q A E E D R Q M D T E A A S E A P Q D V T Y A Q L H S L T L R R K A T E P P P S Q E G P S P A V P S I A T
 L A I H

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Applications

• Western Blot (Transfected lysate)

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 Lane 2: Non-transfected lysate.

[Protocol Download](#)

• Immunoprecipitation

Immunoprecipitation of LILRB1 transfected lysate using anti-LILRB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LILRB1 purified MaxPab mouse polyclonal antibody (B01P) ([H00010859-B01P](#)).

[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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