

Rabbit anti-Human LILRB3 Polyclonal Antibody | anti-LILRB3 antibody

LILRB3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234962	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

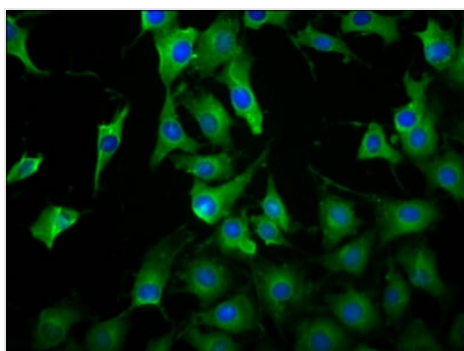
PRODUCT SYNONYMS

LILRB3; Polyclonal Antibody; LILRB3 Antibody; 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 inhibitory receptor HL9; CD85a; ILT5; LIR3; anti-LILRB3 antibody

PRODUCT SPECIFICATIONS

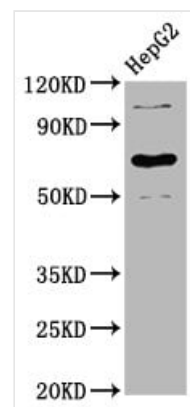
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	631
Applicable Applications for anti-LILRB3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Leukocyte immunoglobulin-like receptor subfamily B member 3 protein (470-624AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of NIH/3T3 cells with AAA234962 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysateAll lanes: LILRB3 antibody at 3.9ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 70, 72 KDaObserved band size: 70 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB3 antibody	May act as receptor for class I MHC antigens. Becomes activated upon coligation of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).
Product Categories/Family for anti-LILRB3 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	578842508
NCBI GeneID	102725035
NCBI Accession #	XP_006726377.1
NCBI GenBank Nucleotide #	XM_006726314.3
UniProt Accession #	O75022; O15471; Q86U49; C9J1P3; C9JIP1
Molecular Weight	69,514 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 3 isoform X2
NCBI Official Symbol	LOC102725035
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Gene Name	LILRB3
UniProt Synonym Gene Names	ILT5; LIR3; LIR-3; Leukocyte immunoglobulin-like receptor 3; ILT-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ilirb3-antibody-immunofluorescence-western-blot-elisa/234962>