

Rabbit anti-Human LILRA3 Polyclonal Antibody | anti-LILRA3 antibody

LILRA3 Antibody (C-term)

CATALOG # AAA289858	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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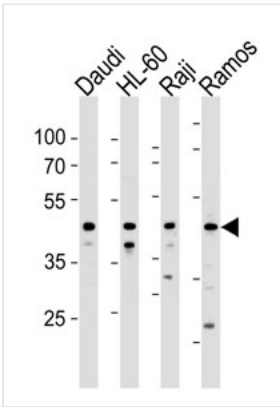
PRODUCT SYNONYMS

LILRA3; Polyclonal Antibody; LILRA3 Antibody (C-term); Leukocyte immunoglobulin-like receptor subfamily A member 3; CD85 antigen-like family member E; Immunoglobulin-like transcript 6; ILT-6; Leukocyte immunoglobulin-like receptor 4; LIR-4; Monocyte inhibitory receptor HM43/HM31; CD85e; ILT6; LIR4; anti-LILRA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LILRA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 350-378 amino acids from the C-terminal region of human LILRA3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	350-378
Sequence Length	456
Applicable Applications for anti-LILRA3 antibody	ELISA, WB (Western Blot)
Function	Acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS- induced TNF-alpha production by monocytes.
Cellular Location	Secreted.
Tissue Location	Detected in B-cells, and at lower levels in natural killer (NK) cells. Detected in peripheral blood monocytes and lung.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
LILRA3 Antibody (C-term) (AAA289858) western blot analysis in Daudi,HL-60,Raji and Ramoscell line lysates (35ug/lane).This demonstrates the LILRA3 antibody detected the LILRA3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LILRA3 antibody	May act as soluble receptor for class I MHC antigens.
Product Categories/Family for anti-LILRA3 antibody	Crown Antibodies ; Immunology ; Microbiology
References	Zhang Z., et al. Protein Sci. 13:2819-2824(2004). Arm J.P., et al. J. Immunol. 159:2342-2349(1997). Borges L., et al. J. Immunol. 159:5192-5196(1997). Norman P.J., et al. Immunogenetics 55:165-171(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547633
NCBI GeneID	11026
NCBI Accession #	NP_001166125.1 ; NP_006856.3
NCBI GenBank Nucleotide #	NM_001172654.2
UniProt Accession #	Q8N6C8 ; O15469 ; O15470 ; O75016 ; Q8N151 ; Q8N154 ; Q8NHJ1 ; Q8NHJ2 ; Q8NHJ3 ; Q8NHJ4 ; J3KPM2
Molecular Weight	47472
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 3 isoform 2
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3
NCBI Official Symbol	LILRA3
NCBI Official Synonym Symbols	HM31; HM43; ILT6; LIR4; CD85E; ILT-6; LIR-4
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 3
UniProt Gene Name	LILRA3
UniProt Synonym Gene Names	ILT6; LIR4; ILT-6; LIR-4
UniProt Entry Name	LIRA3_HUMAN

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/ilra3-antibody-western-blot-elisa/289858>