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LILRA3 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15215

Product Information

Application	WB
Primary Accession	Q8N6C8
Other Accession	NM_006865, NP_006856
Reactivity	Human, Bovine
Predicted	Human, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47472

Additional Information

Gene ID	11026
Alias Symbol	CD85E, HM31, HM43, ILT6, LIR-4, LIR4, e3
Other Names	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, LILRA3, ILT6, LIR4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LILRA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LILRA3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

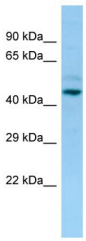
Name	LILRA3
Synonyms	ILT6, LIR4
Function	Acts as a soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS-induced TNF 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

References

Arm J.P.,et al.J. Immunol. 159:2342-2349(1997).
Borges L.,et al.J. Immunol. 159:5192-5196(1997).
Samaridis J.,et al.Eur. J. Immunol. 27:660-665(1997).
Grimwood J.,et al.Nature 428:529-535(2004).
Norman P.J.,et al.Immunogenetics 55:165-171(2003).

Images



WB Suggested Anti-LILRA3 Antibody Titration: 1.0 µg/ml
Positive Control: OVCAR-3 Whole CellLILRA3 is supported by BioGPS gene expression data to be expressed in OVCAR3

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.