

ARG42661 anti-CD85c / LILRB5 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD85c / LILRB5
Tested Reactivity	Hu
Predict Reactivity	Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD85c / LILRB5
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 128-173 of Human CD85c / LILRB5.
Conjugation	Un-conjugated
Alternate Names	LIR8; Leukocyte immunoglobulin-like receptor subfamily B member 5; LIR-8; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; CD antigen CD85c; CD85C

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500 - 1:1000</td></tr> </table>	Application	Dilution	WB	1:500 - 1:1000
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WB	1:500 - 1:1000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	THP-1 and MCF7				
Observed Size	~ 70 kDa				

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.2), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

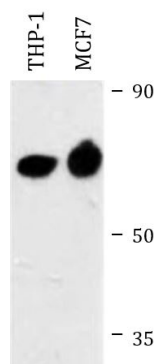
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LILRB5
Gene Full Name	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5
Background	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). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Function	May act as receptor for class I MHC antigens. [UniProt]
Calculated Mw	64 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG42661 anti-CD85c / LILRB5 antibody WB image

Western blot: 40 µg of THP-1 and 20 µg of MCF7 whole cell lysates stained with ARG42661 anti-CD85c / LILRB5 antibody at 1:500 dilution.