

DATASHEET

CD85a Rabbit Polyclonal Antibody

CAT. NO. APA16046

KEY FEATURES

Target	CD85a	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

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).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

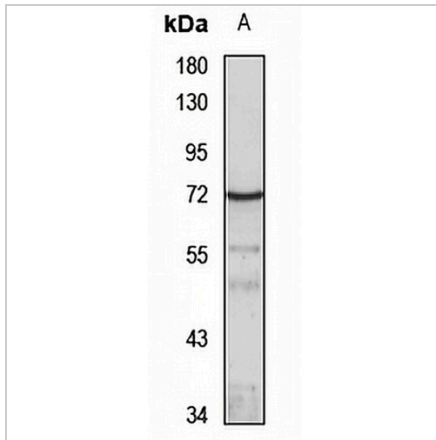
Description	Rabbit polyclonal antibody to CD85a
Specificity	Recognizes endogenous levels of CD85a protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide of human CD85a. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 69; Observed: 71 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ILT5; LIR3; 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
Gene Symbol	LILRB3
Entrez Gene	102725035(Human); 18733(Mouse)
SwissProt	O75022(Human); P97484(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of CD85a expression in Jurkat (A) whole cell lysates. (Predicted band size: 69; 71 kD; Observed band size: 71 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.