

Datasheet for ABIN655590
anti-LILRA5 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	LILRA5
Binding Specificity:	AA 56-85, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LILRA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-85 amino acids from the N-terminal region of human LILRA5.
Clone:	RB30159
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LILRA5
Alternative Name:	LILRA5 (LILRA5 Products)
Background:	The protein encoded by this gene is a member of the leukocyte immunoglobulin-like receptor

Target Details

(LIR) family. LIR family members are known to have activating and inhibitory functions in leukocytes. Crosslink of this receptor protein on the surface of monocytes has been shown to induce calcium flux and secretion of several proinflammatory cytokines, which suggests the roles of this protein in triggering innate immune responses. This gene is one of the leukocyte receptor genes that form a gene cluster on the chromosomal region 19q13.4. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq].

Gene ID: 353514

NCBI Accession: [NP_067073](#), [NP_870994](#), [NP_871714](#), [NP_871715](#)

UniProt: [A6NI73](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

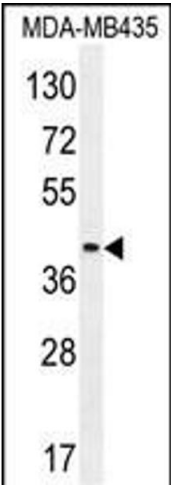
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. LILRA5 Antibody (N-term) (ABIN655590 and ABIN2845077) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the LILRA5 antibody detected the LILRA5 protein (arrow).