

Datasheet for ABIN951416
anti-LILRA5 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	LILRA5
Binding Specificity:	AA 63-93, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 63-93 amino acids from the N-terminal region of Human CD85f / LILRA5.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human CD85f / LILRA5 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	LILRA5
Alternative Name:	CD85f / 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].Synonyms: CD85 antigen-like family member F, ILT-11, ILT11, Immunoglobulin-like transcript 11, LILRA5, LILRB7, LIR-9, LIR9, Leukocyte immunoglobulin-like receptor 9, Leukocyte immunoglobulin-like receptor subfamily A member 5

Molecular Weight: 32755 Da

Gene ID: 353514

NCBI Accession: [NP_067073](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

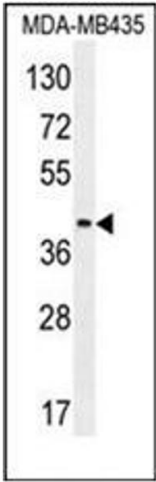
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of CD85f / LILRA5 Antibody (N-term) in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the LILRA5 antibody detected the LILRA5 protein (arrow).