

Datasheet for ABIN2777116
anti-LAIR2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LAIR2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAIR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LAIR2
Sequence:	SPHLTALLGL VLCLAQTIHT QEGALPRPSI SAEPGTVISP GSHVTFMCRG
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LAIR2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LAIR2
Alternative Name:	LAIR2 (LAIR2 Products)

Target Details

Background:	<p>LAIR2 is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. Two transcript variants encoding different isoforms have been found for this gene. The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: CD306, MGC71634</p> <p>Protein Interaction Partner: EMILIN1, SGTA,</p> <p>Protein Size: 152</p>
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Molecular Weight:	16 kDa
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Gene ID:	3904
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NCBI Accession:	NM_002288 , NP_002279
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UniProt:	Q6ISS4
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 152 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Handling

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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-LAIR2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate