

## Datasheet for ABIN633870 **anti-LAIR2 antibody (N-Term)**



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### 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:	LAIR2 antibody was raised using the N terminal of LAIR2 corresponding to a region with amino acids SPHLTALLGLVLCLAQTIHTQEGALPRPSISAEPGTVISPGSHVTFMCRG
Specificity:	LAIR2 antibody was raised against the N terminal of LAIR2
Purification:	Affinity purified

#### Target Details

Target:	LAIR2
Alternative Name:	LAIR2 ( <a href="#">LAIR2 Products</a> )
Background:	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

## Target Details

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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.

Molecular Weight: 16 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: LAIR2 Blocking Peptide, catalog no. 33R-8677, is also available for use as a blocking control in assays to test for specificity of this LAIR2 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LAIR2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** LAIR2 antibody used at 1 ug/ml to detect target protein.