

Datasheet for ABIN3042332  
**anti-XCL1 antibody (AA 22-114)**



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1 Image

## Overview

Quantity:	100 µg
Target:	XCL1
Binding Specificity:	AA 22-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XCL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit IgG polyclonal antibody for Lymphotactin(XCL1) detection. Tested with WB in Human.
Immunogen:	E.coli-derived human Lymphotactin recombinant protein (Position: V22-G114). Human Lymphotactin shares 60.2% and 57% amino acid (aa) sequence identity with mouse and rat Lymphotactin, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Lymphotactin(XCL1) detection. Tested with WB in Human. Gene Name: chemokine (C motif) ligand 1 Protein Name: Lymphotactin
Purification:	Immunogen affinity purified.

## Target Details

Target:	XCL1
Alternative Name:	XCL1 ( <a href="#">XCL1 Products</a> )
Background:	<p>Chemokine (C motif) ligand (XCL1) is a small cytokine belonging to the XC chemokine family that is also known as lymphotactin. Muller et al. (1995) mapped the gene to chromosome 1q23 by FISH. The sequence of the deduced 114-amino acid protein is most homologous to the CC chemokines CCL8 and CCL3. It is found in high levels in spleen, thymus, intestine and peripheral blood leukocytes, and at lower levels in lung, prostate gland and ovary. XCL1 induces the migration of cells expressing XCR1.</p> <p>Synonyms: ATAC antibody C motif chemokine 1 antibody Chemokine C Motif Ligand 1 antibody Cytokine SCM-1 antibody LPTN antibody LTN antibody  Lymphotactin antibody Lymphotaxin antibody SCM 1 alpha antibody SCM-1-alpha antibody SCM1 antibody SCYC1 antibody Small inducible cytokine C1 antibody Small Inducible Cytokine Subfamily C Member 1 antibody Small-inducible cytokine C1 antibody XC chemokine ligand 1 antibody Xcl1 antibody XCL1_HUMAN antibody</p>
Gene ID:	6375
UniProt:	<a href="#">P47992</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human Notes: Tested Species: Species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL

Handling

Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Western Blotting

**Image 1.** Observed bind size: 13KD