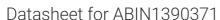
antibodies -online.com





anti-XCL1 antibody (AA 21-114) (Alexa Fluor 350)



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Quantity:	100 μL	
Target:	XCL1	
Binding Specificity:	AA 21-114	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This XCL1 antibody is conjugated to Alexa Fluor 350	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Lymphotactin
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	XCL1
Alternative Name:	Lymphotactin/XcI1 (XCL1 Products)
Background:	Synonyms: Lptn, LTN, XCL1 C mot chemokine 1, SCM 1 alpha, ATAC, Chemokine C Mot Ligand

1, Cytokine SCM-1, LPTN, LTN, Lymphotactin, Lymphotaxin, SCM-1-alpha, SCM1, SCYC1, Small
inducible cytokine C1, Small Inducible Cytokine Subfamily C Member 1, Small-inducible cytokine
C1, XC chemokine ligand 1, Xcl1, XCL1_HUMAN.

Background: Lymphotactin is a chemokine-like molecule produced selectively, if not exclusively, by activated CD8+ T cells (1). Lymphotactin is a C-type member of the chemokine superfamily, but retains only the 2nd and 4th of the four cysteine residues conserved in other chemokines (3,4). In normal tissues, lymphotactin is expressed at high levels in spleen, thymus, small intestine, and peripheral blood leukocytes, as well as at low levels in lung, prostate, and ovary (2). Lymphotactin is chemotactic for CD4+ and CD8+ T cells but not for monocytes, and induces a rise in intracellular calcium in peripheral blood lymphocytes (1). The specific receptor for lymphotactin is XCR1, a member of the G protein-coupled receptor family (5). The gene which encodes lymphotactin maps to human chromosome 1q23 (1,2).

Pathways:

Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,

Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation

Application Details

Restrictions:	For Research Use only
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
Application Notes:	IF(IHC-P) 1:50-200

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months