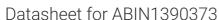
antibodies -online.com





anti-XCL1 antibody (AA 21-114) (AbBy Fluor® 555)



Go to Product page

\sim	
()\/\	rview
\cup	1 410 44

Quantity:	100 μL
Target:	XCL1
Binding Specificity:	AA 21-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XCL1 antibody is conjugated to AbBy Fluor® 555
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/Xcl1 (XCL1 Products)
Background:	Synonyms: Lptn, LTN, XCL1 C mot chemokine 1, SCM 1 alpha, ATAC, Chemokine C Mot Ligand

1, Cytok	kine SCM-1, LPTN, LTN, Lymphotactin, Lymphotaxin, SCM-1-alpha, SCM1, SCYC1, Small
inducibl	le 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

Application Notes: IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200	trictions:	Restrictions:
Application notes. IF(IHC-P) 1.50-200		
Application Notes: IF(III.O.D.) 1.F0.200	lication Notes:	Application Notes:

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