



Lymphotactin Monoclonal Antibody

Catalog No	YP-mAb-16020
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	XCL1/XCL2
Protein Name	Lymphotactin/Cytokine SCM-1 beta
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human XCL1/XCL2. AA range:51-100
Specificity	Lymphotactin Monoclonal Antibody detects endogenous levels of Lymphotactin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	XCL1; LTN; SCYC1; Lymphotactin; ATAC; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; SCM-1-alpha; Small-inducible cytokine C1; XC chemokine ligand 1; XCL2; SCYC2; Cytokine SCM-1 beta; C motif chemokine 2; XC chemokine ligand 2
Observed Band	25kD
Cell Pathway	Secreted.
Tissue Specificity	Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.
Function	function:Chemotactic activity for lymphocytes but not for monocytes or neutrophils.,online information:XCL1 entry,similarity:Belongs to the intercrine gamma family.,tissue specificity:Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.,
Background	This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome



1. [provided by RefSeq, Sep 2014],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using
Lymphotactin Monoclonal Antibody