Lymphotactin (XCL1) Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	Lymphotactin (XCL1), Polyclonal Antibody
Full Product Name	Lymphotactin Polyclonal Antibody
Product Gene Name	anti-XCL1 antibody
Clonality	Polyclonal
Molecular Weight	12,517 Da
OMIM	600250
3D Structure	ModBase 3D Structure for P47992
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-XCL1 antibody	MBS8526288 is an antibody targeting XCL1. Also known as Lymphotactin Polyclonal Antibody.
Other Notes	Small volumes of anti-XCL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for XCL1. It may not necessarily be applicable to this product.

NCBI GI #	4506853
NCBI GeneID	6375
NCBI Accession #	NP_002986.1
UniProt Primary Accession #	P47992
UniProt Secondary Accession #	Q52MA8
UniProt Related Accession #	P47992
GenBank Nucleotide #	NM_002995.2
NCBI Official Full Name	lymphotactin
NCBI Official Synonym Full Names	X-C motif chemokine ligand 1
NCBI Official Symbol	XCL1
NCBI Official Synonym Symbols	LTN; ATAC; LPTN; SCM1; SCM-1; SCM1A; SCYC1; SCM-1a
UniProt Protein Name	Lymphotactin
UniProt Synonym Protein Names	ATAC; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; SCM-1-alpha; Small-inducible cytokine C1; XC chemokine ligand 1
Protein Family	Lymphotactin
UniProt Gene Name	XCL1
UniProt Synonym Gene Names	LTN; SCYC1
NCBI Protein Information	lymphotactin

NCBI Summary for XCL1	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]
UniProt Comments for XCL1	Chemotactic activity for lymphocytes but not for monocytes or neutrophils. In thymus, mediates medullary accumulation of thymic dendritic cells and contributes to regulatoy T cell development, playing a role in self-tolerance establishment.
Research Articles on XCL1	**1.** higher serum XCL1 levels at diagnosis and their progressive decline throughout chemotherapy could be correlated with higher survival.
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