Lymphotactin Antibody (R32109)

Catalog No.	Formulation	Size
R32109	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	P47992
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This Lymphotactin antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Lymphotactin antibody. Predicted molecular weight ~13 kDa, can be observed at 15-20 kDa.

Description

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.

Application Notes

Optimal dilution of the Lymphotactin antibody should be determined by the researcher.

Immunogen

Amino acids 22-114 of human Lymphotactin were used as the immunogen for the Lymphotactin antibody.

Storage

After reconstitution, the Lymphotactin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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