

Datasheet for ABIN116135 **anti-XCL1 antibody**

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Overview

Quantity:	50 µg
Target:	XCL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XCL1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Functional Studies (Func)

Product Details

Immunogen:	Highly pure (>98%) recombinant hLymphotactin
Specificity:	This antibody reacts with human Lymphotactin.
Purification:	Affinity chromatography.

Target Details

Target:	XCL1
Alternative Name:	XCL1 / Lymphotactin (XCL1 Products)
Background:	Synonyms: ATAC, C motif chemokine 1, Cytokine SCM-1, LTN, Lymphotaxin, SCM-1-alpha, SCYC1, Small-inducible cytokine C1, XC chemokine ligand 1
Gene ID:	6375
NCBI Accession:	NP_002986

Target Details

UniProt:	P47992
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:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hLymphotactin (60 ng/mL), a concentration of 1.7 - 3.0 µg/mL of this antibody is required. ELISA: To detect hLymphotactin by direct ELISA (using 100l/well antibody solution) a concentration of at least 0.5g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 -0.4 ng/well of recombinant hLymphotactin. Western Blot: To detect hLymphotactin by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hLymphotactin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS, pH 7.2 without preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing. Centrifuge vial prior to opening!
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.