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Anti-XCL1 Antibody

Catalog # AP53879

Product Information

Application	WB, IHC
Primary Accession	P47992
Other Accession	Q9UBD3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12517

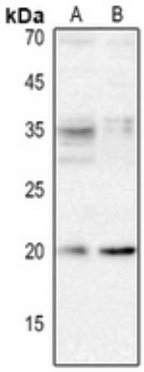
Additional Information

Gene ID	6375
Other Names	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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human XCL1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

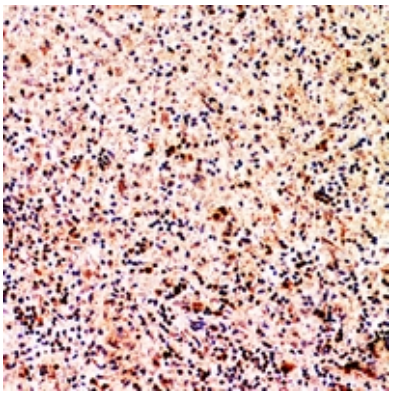
Protein Information

Name	XCL1
Synonyms	LTN, SCYC1
Function	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.
Cellular Location	Secreted.
Tissue Location	Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine

Images



Western blot analysis of XCL1 expression in Hela (A), H1688 (B) whole cell lysates. (Predicted band size: 12; 12 kD; Observed band size: 20 kD)



Immunohistochemical analysis of XCL1 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.