

XCL1/2 polyclonal antibody

Catalog: BS60985

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Lymphotoxin is a chemokine-like molecule produced selectively, if not exclusively, by activated CD8⁺ T cells. Lymphotoxin is a C-type member of the chemokine superfamily, but retains only the 2nd and 4th of the four cysteine residues conserved in other chemokines. In normal tissues, lymphotoxin is expressed at high levels in spleen, thymus, small intestine, and peripheral blood leukocytes, as well as at low levels in lung, prostate, and ovary. Lymphotoxin is chemotactic for CD4⁺ and CD8⁺ T cells but not for monocytes, and induces a rise in intracellular calcium in peripheral blood lymphocytes. The specific receptor for lymphotoxin is XCR1, a member of the G protein-coupled receptor family. The gene which encodes lymphotoxin maps to human chromosome 1q23.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 13 kDa

Swiss-Prot:

P47992/Q9UBD3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

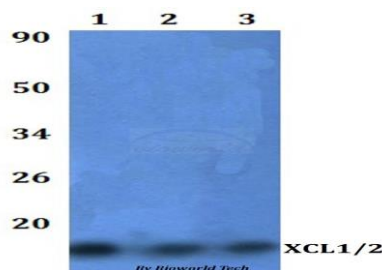
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

XCL1/2 polyclonal antibody detects endogenous levels of XCL1/2 protein.

DATA:



Western blot (WB) analysis of XCL1/2 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate

Lane2:RAW264.7 whole cell lysate Lane3:H9C2 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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