

CCL26 polyclonal antibody

Catalog: BS60845

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Chemokines have been implicated in the regulation of stem/progenitor cell proliferation and movement. C-C chemokines myeloid progenitor inhibitory factor-1 (MPIF)-1 and eotaxin-2 (also known as MPIF-2, CK b-6 or small inducible cytokine A24) both map to chromosome 7q11.23. MPIF-1 has chemotactic activity on dendritic cells derived from either peripheral blood monocytes or cord blood CD34+ progenitors. It is also a potent suppressor of bone marrow low proliferative potential colony-forming cells. Eotaxin-2, which promotes chemotaxis and Ca²⁺ mobilization in human eosinophils, exerts its activity solely through the CCR3 receptor. In addition, eotaxin-2 lacks suppressive activity against immature subsets of myeloid progenitors, which have been stimulated to proliferate by multiple growth factors. A related C-C chemokine, eotaxin-3, shares only 33% amino acid identity with eotaxin-2, but shares many characteristics with eotaxin-2. Eotaxin-3 induces migration of eosinophils and basophils at a 10-fold higher concentration than eotaxin-2. The gene which encodes eotaxin-3 maps to human chromosome 7q11.23.

Product:

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

Molecular Weight:

~ 11 kDa

Swiss-Prot:

Q9Y258

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

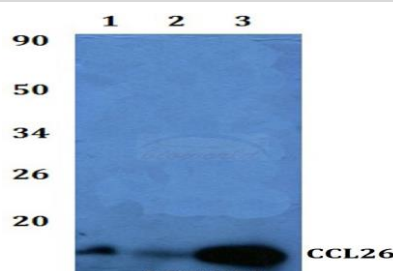
Storage&Stability:

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

Specificity:

CCL26 polyclonal antibody detects endogenous levels of CCL26 protein.

DATA:



Western blot (WB) analysis of CCL26 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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