

Ccl20 Antibody / Mip-3 alpha (R32858)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| R32858 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

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| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Mouse, Rat |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity |
| Buffer | Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide |
| UniProt | O89093 |
| Localization | Cytoplasmic, secreted |
| Applications | Western Blot : 0.5-1ug/ml ELISA (Capture; recombinant mouse protein) : 0.1-0.5ug/ml (BSA-free format available) |
| Limitations | This Ccl20 antibody is available for research use only. |



Western blot testing of 1) rat testis and 2) mouse testis tissue lysate with Ccl20 antibody at 0.5ug/ml. Predicted molecular weight ~11 kDa.

Description

Macrophage Inflammatory Protein 3 alpha (MIP-3 alpha), is also called Chemokine, cc motif, ligand 20 (CCL20). The MIP-3 alpha / CCL20 gene was cloned and sequenced, revealing a four exon, three intron structure, and was localized by FISH

analysis to 2q35-q36. MIP3 alpha is predominantly expressed in lymph nodes, appendix, PBL, fetal liver, fetal lung and several cell lines. MIP3 alpha / CCL20 and its receptor CCR6 are markedly up-regulated in psoriasis, and they may play a role in the recruitment of T cells to lesional psoriatic skin.

Application Notes

Optimal dilution of the Ccl20 antibody should be determined by the researcher.

Immunogen

A recombinant mouse protein corresponding to amino acids A28-M97 was used as the immunogen for the Ccl20 antibody.

Storage

After reconstitution, the Ccl20 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.