

# anti- MIP-3a antibody

#### **Product Information**

Catalog No.: FNab09791

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

CCL20, also known as macrophage infiltrating factor protein 3α, is a C-C chemokine that specifically binds to the receptor CCR6. CCL20 is produced in various tissues and by a wide range of immune cells, including neutrophils, natural killer cells, T-helper type 17(Th17) cells, B cells, and various antigen-presenting cells, such as dendritic cells(DCs), Langerhans cells, and macrophages. Increased expression of CCL20 is likely involved in the increased recruitment of dendritic cells observed in fibroinflammatory diseases such as chronic obstructive pulmonary disease(COPD). CCL20 expression is increased by the proinflammatory cytokine IL-1 beta.

#### **Immunogen information**

Immunogen: chemokine(C-C motif) ligand 20

Synonyms: Beta chemokine exodus 1, C C motif chemokine 20, CC chemokine

LARC, CCL20, CKb4, LARC, MIP 3 alpha, MIP 3a, MIP3A, MIP-3α,

SCYA20, Small inducible cytokine A20, ST38

Observed MW: None Uniprot ID: P78556

## **Application**

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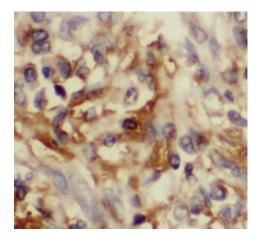


Reactivity: Human

Tested Application: ELISA, IHC

Recommended dilution: IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab09791(MIP- $3\alpha$  Antibody) at dilution of 1:200