

MIP-1 α Rabbit pAb

CatalogNo: YT2765

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- IHC,IF,ELISA

MW

- 10kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:100-1:300**ELISA 1:20000****IF 1:50-200**

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human MIP-1alpha. AA range:26-75**Specificity** MIP-1 α Polyclonal Antibody detects endogenous levels of MIP-1 α protein.

Target Information

Gene name CCL3
Protein Name C-C motif chemokine 3

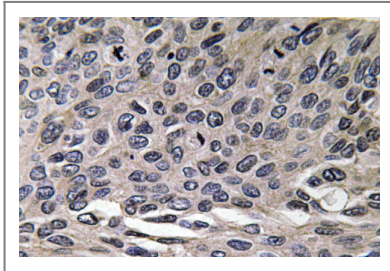
Organism	Gene ID	UniProt ID
Human	6348 ;	P10147 ;
Mouse		P10855 ;

Cellular Localization Secreted.

Tissue specificity Brain,Leukocyte,Lymphocyte,Natural killer cell,T-cell,

Function Function:Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).,induction:By TPA or PHA (TPA = 12-O-tetradecanoyl phorbol-13 acetate (tumor promoter); PHA = phytohemagglutinin (T-cell mitogen)).,online information:Macrophage inflammatory protein entry,PTM:N-terminal processed form LD78-alpha(4-69) is produced by proteolytic cleavage after secretion from HTLV1-transformed T-cells.,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Self-associates. Also heterodimer of MIP-1-alpha(4-69) and MIP-1-beta(3-69).,

Validation Data



Immunohistochemistry analysis of MIP-1 α antibody in paraffin-embedded human lung carcinoma tissue.

Contact information

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