



## MIP-1α rabbit pAb

Cat#: orb770003 (Manual)

For research use only. Not intended for diagnostic use.

Product Name MIP-1α rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in

other applications.

Immunogen The antiserum was produced against synthesized peptide derived from

human MIP-1alpha. AA range:26-75

Specificity MIP-1α Polyclonal Antibody detects endogenous levels of MIP-1α protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide..

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name C-C motif chemokine 3

Gene Name CCL3

Cellular localization Secreted.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal





Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 6348

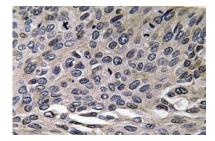
**Human Swiss-Prot Number** P10147

**Alternative Names** 

CCL3; G0S19-1; MIP1A; SCYA3; C-C motif chemokine 3; G0/G1 switch regulatory protein 19-1; Macrophage inflammatory protein 1-alpha; MIP-1-alpha; PAT 464.1; SIS-beta; Small-inducible cytokine A3; Tonsillar lymphocyte LD78 alpha protein

This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in **Background** 

inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.[provided by RefSeq, Sep 2010],



Immunohistochemistry analysis of MIP- $1\alpha$  antibody in paraffin-embedded human lung carcinoma tissue.