

Anti-MIP- alpha antibody



Description	Rabbit polyclonal to MIP-1alpha.
Model	STJ94130
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human MIP-1alpha.
Immunogen Region	Internal
Gene ID	6348
Gene Symbol	CCL3
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	MIP-1alpha Polyclonal Antibody detects endogenous levels of MIP-1alpha protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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 MIP-1- α
Molecular Weight	10.085 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10627OMIM:182283
Alternative Names	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 MIP-1-alpha
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).
Cellular Localization	Secreted.
Post-translational Modifications	N-terminal processed form LD78-alpha(4-69) is produced by proteolytic cleavage after secretion from HTLV1-transformed T-cells.

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