

Product datasheet for **TA319370**

Ccl20 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:10,000, WB: 1:1,000
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant mouse MIP-3a protein.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chemokine (C-C motif) ligand 20
Database Link:	NP_058656 Entrez Gene 29538 Rat Entrez Gene 20297 Mouse O89093
Synonyms:	CKb4; exodus-1; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38



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Note: MIP-3a (also known as C-C motif chemokine 20, small-inducible cytokine A20, macrophage inflammatory protein 3 alpha, MIP-3-alpha, liver and activation-regulated chemokine, CC chemokine LARC and beta chemokine exodus-1) is a chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. MIP-3a inhibits proliferation of myeloid progenitors in colony formation assays and may be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. C-terminal processed forms have been shown to be equally chemotactically active for leukocytes. MIP-3a also possesses antibacterial activity against E.coli and S.aureus. MIP-3a is a secreted protein that is expressed predominantly in the liver, lymph nodes, appendix, peripheral blood lymphocytes, and fetal lung. Low levels of expression are also seen in thymus, prostate, testis, small intestine and colon. C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.

Product images:



WB using anti-Mouse MIP3a antibody shows detection of a band ~11 kDa in size corresponding to recombinant mouse MIP3a. Primary antibody was used at 1:1,000 dilution. Secondary antibody HRP Goat anti-Rabbit IgG antibody was used at 1:40,000 dilution.