



Anti-CCL3L1 monoclonal antibody (DCABH-10858)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein binds to several chemokine receptors including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The copy number of this gene varies among individuals; most individuals have 1-6 copies in the diploid genome, although rare individuals have zero or more than six copies. The human genome reference assembly contains two full copies of the gene and a partial pseudogene. This record represents the more telomeric full-length gene.

Immunogen	A synthetic peptide of human CCL3L1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Size	1 ea
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CCL3L1 chemokine (C-C motif) ligand 3-like 1 [Homo sapiens]
Official Symbol	CCL3L1
Synonyms	CCL3L1; chemokine (C-C motif) ligand 3-like 1; D17S1718, SCYA3L, SCYA3L1, small inducible cytokine A3 like 1; C-C motif chemokine 3-like 1; G0S19 2; LD78BETA; PAT 464.2; LD78-

beta(1-70); small inducible cytokine A3-like 1; small-inducible cytokine A3-like 1; G0/G1 switch regulatory protein 19-2; tonsillar lymphocyte LD78 beta protein; LD78; 464.2; MIP1AP; SCYA3L; G0S19-2; SCYA3L1; D17S1718; MGC12815; MGC104178; MGC182017;

Entrez Gene ID	6349
Protein Refseq	NP_066286
UniProt ID	P16619
Chromosome Location	17q12
Pathway	Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem;
