

Product datasheet for TA361048

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OriGene Technologies, Inc.

Exodus 2 (CCL21) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human CCL21

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 14 kDa

Gene Name: C-C motif chemokine ligand 21

Database Link: NP 002980.1

Entrez Gene 6366 Human

Q6ICR7





Background:

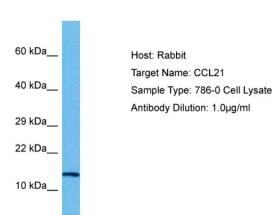
This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19).

Synonyms: 6Ckine; CKb9; ECL; exodus-2; MGC34555; SCYA21; SLC; TCA4

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



Host: Rabbit Target Name: CCL21

Sample Tissue: Human 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml