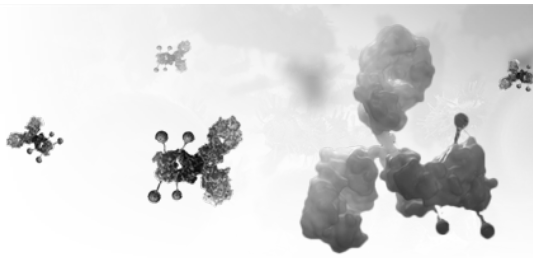

Anti-CCL1 monoclonal antibody, clone 46406 (DCABY-4003)

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

PRODUCT INFORMATION

Antigen Description	I-309, a member of the CC subfamily of chemokines, was initially identified by subtractive hybridization as a transcript that was present in a gamma/delta T cell line, but not in EBV-transformed B cells. Human I-309 is assumed to be a homolog of the mouse TCA-3. While the two proteins share only approximately 42% amino acid sequence identity, both chemokines contain an extra pair of cysteine residues not found in most other chemokines.
Specificity	Detectshuman CCL1/I-309/TCA-3in direct ELISAs and Western blots. In Western blots,no cross-reactivity with recombinant human CCL2, 3, 4, 5, 7, 8, 9/10/MIP-1 gamma, 11, 14, 17, 19, 20, 21, 25, 28, recombinant mouse CCL2, 3, 5, 6, 7, 9/10/MIP-1 gamma, 11, 21, or 25 is observed.
Immunogen	E. coli-derived recombinant human CCL1/I-309/TCA-3 . Lys24-Lys96 Accession Number P22362
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	46406
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg

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Buffer	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	CCL1 chemokine (C-C motif) ligand 1 [Homo sapiens (human)]
Official Symbol	CCL1
Synonyms	CCL1; chemokine (C-C motif) ligand 1; P500; SISe; TCA3; I-309; SCYA1; C-C motif chemokine 1; inflammatory cytokine I-309; T lymphocyte-secreted protein I-309; small inducible cytokine A1 (I-309, homologous to mouse Tca-3);
Entrez Gene ID	6346
Protein Refseq	NP_002972
UniProt ID	P22362
Chromosome Location	17q12
Pathway	Chemokine signaling pathway; Cytokine-cytokine receptor interaction;
Function	chemokine activity;

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