Recombinant CCR1/CD191 Monoclonal Antibody

catalog number: AN300171P

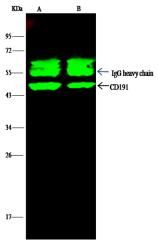
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	A synthetic peptide corresponding to the center region of the Human CCR1/CD191
Host	Rabbit
Isotype	IgG
Clone	6B7
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-4 μL/mg of lysate

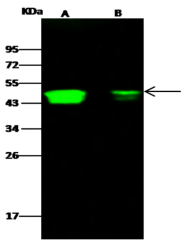
Data



Immunoprecipitation analysis using 2 μL anti-CCR1/CD191 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using CCR1/CD191 Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg Hela Whole Cell Lysate, Lane B:0.5 mg 293T Whole Cell Lysate

Observed-MW:43 kDa

Calculated-MW:43 kDa



Western Blot with CCR1/CD191 Monoclonal Antibody at dilution of 1:500. Lane A: HEK293 Whole Cell Lysate, Lane B: 293T Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:43 kDa

Calculated-MW:43 kDa

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The ligands of this receptor include macrophage inflammatory protein 1 alpha (MIP-1 alpha), regulated on activation normal T expressed and secreted protein (RANTES), monocyte chemoattractant protein 3 (MCP-3), and myeloid progenitor inhibitory factor-1 (MPIF-1). Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. Knockout studies of the mouse homolog suggested the roles of this gene in host protection from inflammatory respons e, and susceptibility to virus and parasite. This gene and other chemokine receptor genes, including CCR2, CCRL2, CCR3, CCR5 and CCXCR1, are found to form a gene cluster on chromosome 3p. [provided by RefSeq, Jul 2005]

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