

Datasheet for ABIN740811

anti-CCL4 antibody (AA 26-92) (Cy7)



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Overview

Quantity:	100 µL
Target:	CCL4
Binding Specificity:	AA 26-92
Reactivity:	Human, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL4 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCL4
Alternative Name:	Ccl4 (CCL4 Products)

Target Details

Background:	Synonyms: MIP-1 Beta, Macrophage Inflammatory Protein 1 beta, MIP-1 Beta, MIP-1_β, Secreted protein G 26, ACT 2, ACT2, AT744.1, CC chemokine ligand 4, CCL4, ccl4l 1, CCL4L1, Chemokine CC Mot Ligand 4, G 26 T lymphocyte secreted protein, HC21, LAG 1, LAG1, Lymphocyte activation gene 1, Lymphocyte activation gene 1 protein, Macrophage inflammatory protein 1 beta, MGC104418, MGC126025, MGC126026, MIP1 beta, MIP1B, MIP1B1, PAT 744, Protein H400, SCYA2, SCYA4, Secreted protein G26, SIS gamma, Small inducible cytokine A4, T cell activation protein 2, CCL4_MOUSE, Background: MIP1 alpha and MIP1 beta were originally co-purified from medium conditioned by an LPS-stimulated murine macrophage cell line. Human MIP1 beta refers to the products of several independently cloned cDNAs, including Act2, PAT 744, hH400, G26, HIMAP, HC21, and MAD 5a. The predicted protein products of these cDNAs represent variants that are between 94 % - 98 % identical and these proteins are all approximately 75 % homologous to murine MIP1 beta. MIP1 beta also shares approximately 70 % amino acid identity with MIP1 alpha. MIP1 proteins are expressed primarily in T cells, B cells, and monocytes after antigen or mitogen stimulation. The MIP1 proteins have chemoattractant and adhesive effects on lymphocytes, with MIP1 alpha and MIP1 beta preferentially attracting CD8+ and CD4+ T cells, respectively. A signal transducing receptor designated the CC chemokine receptor 1 (CC CKR1) with seven transmembrane domains that binds MIP1 alpha, MIP1 beta, MCP1 and RANTES with varying affinities has been isolated.
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Gene ID:	6351
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months