



Rabbit Anti-Human MCP-3 monoclonal antibody, clone 4I2M4 (CABT-L1224)

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

PRODUCT INFORMATION

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| Target | CCL7 |
| Immunogen | Recombinant protein corresponding to amino acids 24-99 of human monocyte chemotactic protein 3 |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Clone | 4I2M4 |
| Purification | Protein A Purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Format | Liquid |
| Concentration | 0.5 mg/ml |
| Buffer | PBS |
| Preservative | 0.09% Sodium Azide |
| Storage | Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C |

BACKGROUND

Introduction

The monocyte chemotactic protein-3 (MCP3) is a secreted chemokine possessing two adjacent cysteines (C-C motif) at the N-terminus. MCP3 has been reported to interact with several C-C chemokine receptors, which can be simultaneously, or selectively expressed on leukocyte subpopulations. It acts in chemokine receptor mediated recruitment of inflammatory cells during inflammation, and is essential for innate immune defense against microbial infection. The gene is located on chromosome 17q11.2-q12.

Keywords

CCL7;chemokine (C-C motif) ligand 7;fic;marc;mcp3;MCP-3;Scya7;C-C motif chemokine 7;RANTES/sis homolog;intercrine/chemokine MARC;small inducible cytokine A7;small-inducible cytokine A7;monocyte chemotactic protein 3;monocyte chemoattractant protein 3

GENE INFORMATION

Entrez Gene ID[6354](#)**UniProt ID**[P80098](#)