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Anti-Human MCP-4 Antibody
Catalog # ABG10369

Specification

Anti-Human MCP-4 Antibody - Product Information

Application	**WB, E**
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

Anti-Human MCP-4 Antibody - Additional Information

Preparation
Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMCP-4. Anti-Human MCP-4 specific antibody was purified by affinity chromatography employing immobilized hMCP-4 matrix.

WesternBlot
To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-4 is 3.0-4.0ng/lane, under either reducing or non-reducing conditions.

Sandwich
To detect hMCP-4 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human MCP-4 (60-215BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-4.

Neutralization
To yield one-half maximal inhibition [ND₅₀] of the biological activity of hMCP-4 (30.0 ng/ml), a concentration of 1.0-1.5 µg/ml of this antibody is required.

Formulation
A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage
-20°C

Precautions
Anti-Human MCP-4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human MCP-4 Antibody - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human MCP-4 Antibody - Images