

MCP-1 Rabbit mAb (AR1930)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	11kDa (Calculated) 11kDa (Observed)

Recommended Dilution Ratios

IHC:	1:2000-10000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	MCP1, SCYA2, CCL2
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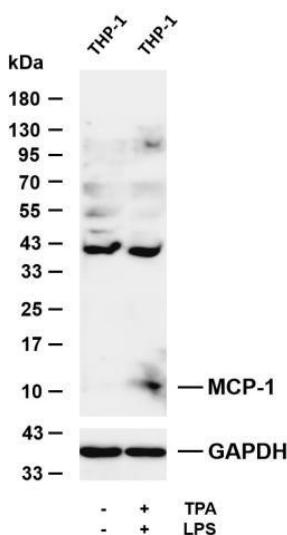
Protein Name	MCP1; Monocyte chemoattractant protein 1; Monocyte chemotactic protein 1; Monocyte secretory protein JE
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Organism	Gene ID	UniProt ID
Human	6347	P13500

Cellular Localization	Secreted
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Tissue specificity	Expressed in the seminal plasma, endometrial fluid and follicular fluid (at protein level), monocytes.
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Validation Data



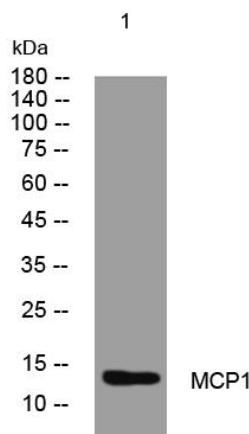
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MCP-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: THP-1

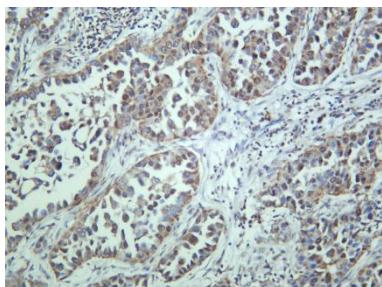
Lane 2: THP-1 treated with TPA(80nM) overnight and then treated with LPS(1µg/mL) for 1 hour

Predicted band size: 11kDa

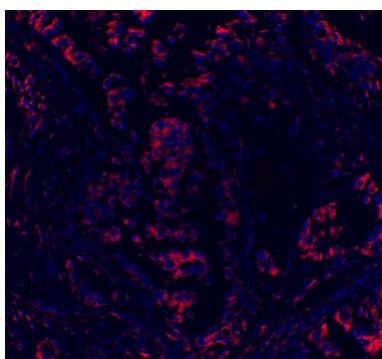
Observed band size: 11kDa



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight.



Human lung adenocarcinoma was stained with anti-MCP-1 rabbit antibody.



Immunofluorescence analysis of Human lung adenocarcinoma.