

M-CSF Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05287

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human

CSF1. AA range:505-554

Mol wt 60119

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name M-CSF Antibody

Synonyms CSF1; Macrophage colony-stimulating factor 1; CSF-1; M-CSF; MCSF; Lanimostim

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

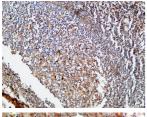
Macrophage colony-stimulating factor 1 encoded by CSF1 is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants.

Recommended Dilution

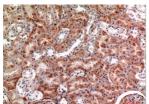
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



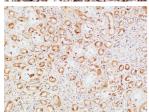
 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ human-kidney,\ antibody\ was\ diluted\ at\ 1:100$



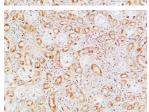




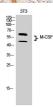
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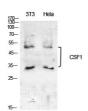
Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at $1:200(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at $1:200(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



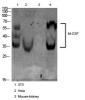
Western Blot analysis of 3T3 cells using M-CSF Polyclonal Antibody. Secondary antibody was diluted at 1:20000



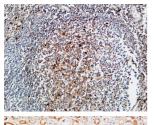
Western Blot analysis of NIH-3T3, Hela cells using M-CSF Polyclonal Antibody. Secondary antibody was diluted at 1:20000

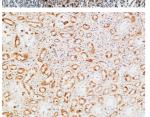


Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Western blot analysis of various cell Lysate, antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000





Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at $1:200(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at $1:200(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Storage

-20°C for one year

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