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anti-M-CSF/CSF1 antibody (AA 33-554)

2 Images



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Overview

Quantity:	100 μg
Target:	M-CSF/CSF1 (CSF1)
Binding Specificity:	AA 33-554
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M-CSF/CSF1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Macrophage colony-stimulating factor 1 protein (33-554AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	M-CSF/CSF1 (CSF1)
Alternative Name:	CSF1 (CSF1 Products)
Background:	Background: Cytokine that plays an essential role in the regulation of survival, proliferation and
	differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as

macrophages and monocytes. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, the regulation of bone resorption, and is required for normal bone development. Required for normal male and female fertility. Promotes reorganization of the actin cytoskeleton, regulates formation of membrane ruffles, cell adhesion and cell migration. Plays a role in lipoprotein clearance.

Aliases: Colony stimulating factor 1 (macrophage) antibody, Colony stimulating factor 1 antibody, CSF 1 antibody, CSF-1 antibody, CSF-1 antibody, CSF1 antibody, Macrophage Specific antibody, Lanimostim antibody, M CSF antibody, Macrophage Colony Stimulating Factor 1 antibody, Macrophage colony stimulating factor antibody, MCSF antibody, MGC31930 antibody, Processed macrophage colony-stimulating factor 1 antibody

UniProt:

P09603

Pathways:

RTK Signaling

Application Details

Application Notes:

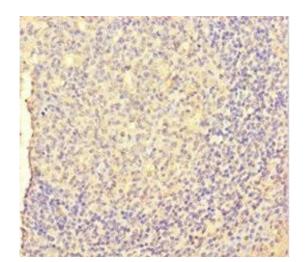
Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions:

For Research Use only

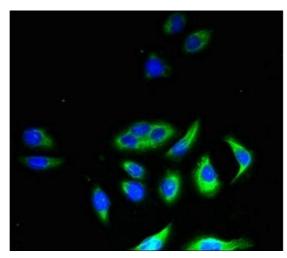
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7158866 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of A549 cells using ABIN7158866 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)