

Rabbit anti-Human Macrophage colony-stimulating factor 1 Polyclonal Antibody | anti-CSF1 antibody

Rabbit anti-human Macrophage colony-stimulating factor 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119382	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

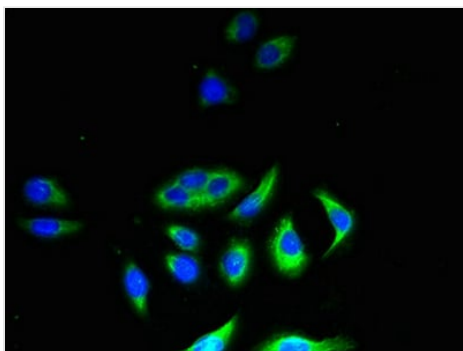
PRODUCT SYNONYMS

Macrophage colony-stimulating factor 1; Polyclonal Antibody; Rabbit anti-human Macrophage colony-stimulating factor 1 polyclonal Antibody; CSF-1; M-CSF; MCSF; Lanimostim; anti-CSF1 antibody

PRODUCT SPECIFICATIONS

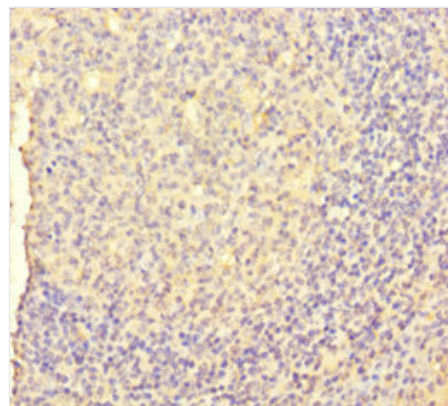
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	554
Applicable Applications for anti-CSF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Macrophage colony-stimulating factor 1 protein(33-554aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1324 / sc-13103
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA119382 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA119382 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CSF1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27262661
NCBI GeneID	1435
NCBI Accession #	NP_000748.3
NCBI GenBank Nucleotide #	NM_000757.5
UniProt Accession #	P09603; Q13130; Q14086; Q14806; Q5VVF3; Q5VVF4; Q9UQR8; A8K6J5
Molecular Weight	29,215 Da
NCBI Official Full Name	macrophage colony-stimulating factor 1 isoform a
NCBI Official Synonym Full Names	colony stimulating factor 1
NCBI Official Symbol	CSF1
NCBI Official Synonym Symbols	MCSF; CSF-1
NCBI Protein Information	macrophage colony-stimulating factor 1
UniProt Protein Name	Macrophage colony-stimulating factor 1
UniProt Gene Name	CSF1
UniProt Synonym Gene Names	CSF-1; M-CSF; MCSF
UniProt Entry Name	CSF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.