

Anti-MCSF Rabbit Monoclonal Antibody

Catalog # ABO13363

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P09603
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-MCSF Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

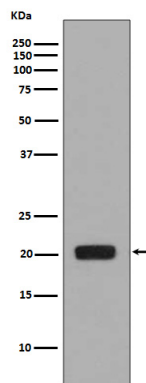
Additional Information

Gene ID	1435
Other Names	Macrophage colony-stimulating factor 1, CSF-1, M-CSF, MCSF, Lanimostim, Proteoglycan macrophage colony-stimulating factor, PG-M-CSF, Processed macrophage colony-stimulating factor 1, Macrophage colony-stimulating factor 1 43 kDa subunit, CSF1
Calculated MW	60179
Application Details	WB 1:1000-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:100 IP 1:50
Subcellular Localization	Cell membrane ; Single-pass type I membrane protein.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: CGI-3
Immunogen	A synthesized peptide derived from human MCSF
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CSF1
Function	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 pro-inflammatory 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.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Images



Western blot analysis of MCSF expression in MCSF recombinant protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.