

Product Name: M-CSF Receptor Rabbit Monoclonal Antibody
Catalog #: AMRe02237

Summary

Production Name	M-CSF Receptor Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Csf1R
Alternative Names	M-CSF Receptor; CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; CD115
Gene ID	12978.0
SwissProt ID	P09581

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 109 kDa; Observed MW: 109 kDa

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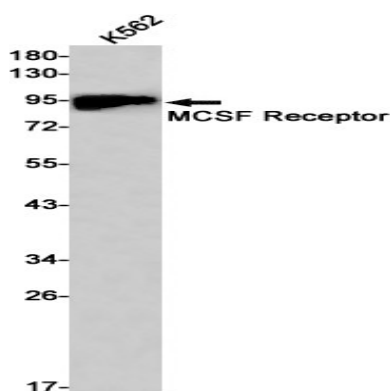
Background

Tyrosine-protein kinase that acts as cell-surface receptor for CSF1 and IL34 and 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 in response to IL34 and CSF1, 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 and tooth development.

Research Area

Cardiovascular

Image Data



Western blot analysis of M-CSF Receptor in K562 lysates using M-CSF Receptor antibody.

Note

For research use only.