

Recombinant CSF-1R Monoclonal Antibody

catalog number: **AN301782L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

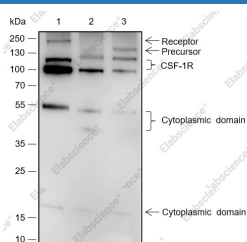
Reactivity	Mouse;Rat
Immunogen	Recombinant human CSF-1R fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C471404
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IF	1:100-1:300

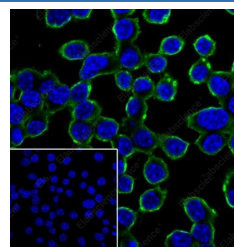
Data



Western Blot with CSF-1R Monoclonal Antibody at dilution of 1:5000. Lane 1: RAW264.7, Lane 2: Mouse placenta, Lane 3: Rat lung

Observed-MW:109 kDa

Calculated-MW:109 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed RAW264.7 cells using anti-CSF-1R Monoclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The protein is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases.

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