

Datasheet

CSF1R polyclonal antibody

Catalog Number: PAB25092

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of CSF1R.

Immunogen: A synthetic peptide corresponding to CSF1R.

Host: Rabbit

Theoretical MW (kDa): 130

Reactivity: Human

Applications: IF, IHC-P, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: CSF1R polyclonal antibody detects endogenous levels of CSF1R protein.

Form: Liquid

Purification: Affinity purification

Concentration: 1 mg/mL

Recommend Usage: Western Blot (1:500-1:1000)
Immunohistochemistry (1:50-1:200)
Immunofluorescence (1:50-1:200)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1436

Gene Symbol: CSF1R

Gene Alias: C-FMS, CD115, CSFR, FIM2, FMS

Gene Summary: The protein encoded by this gene 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. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction. [provided by RefSeq]