

CSF1R Rabbit pAb

db7705

Package : 20µL 50µL 100µL

Product Name : CSF1R Rabbit pAb**Cat.No.:** db7705**Synonyms** : FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R**Application** : WB, IHC, FC**Reactivity** : Human**Host species** : Rabbit**Background**

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. Alternative splicing results in multiple transcript variants. Expression of a splice variant from an LTR promoter has been found in Hodgkin lymphoma (HL), HL cell lines and anaplastic large cell lymphoma. [provided by RefSeq, Mar 2017]

Immunogen

Recombinant protein of human CSF1R

Gene ID

1436

Swiss Prot

P07333

Synonyms

FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R

Reactivity

Human

Application

WB, IHC, FC

Recommended dilution

WB: 1:1000

IHC: 1:50

FC: 1:20

Calculated MW

108 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.