



## c-Fms (phospho Tyr809) Polyclonal Antibody

M-CSF Receptor around the phosphorylation site of Tyr809. AA range:781-   Specificity Phospho-c-Fms (Y809) Polyclonal Antibody detects endogenous levels of or protein only when phosphorylated at Y809.   Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide   Source Polyclonal, Rabbit,IgG   Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applicate concentration   Concentration 1 mg/ml   Purity ≥90%   Storage Stability -20°C/1 year   Synonyms CSF1R; FMS; Macrophage colony-stimulating factor 1 receptor; CSF-1 recercs   CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; CD antigen CD115 Observed Band   130-170kD Expressed in bone marrow and in differentiated blood mononuclear cells.   Function catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate, function:Protein kinase superfamily. Tyr protein kinase family. Similarity:Contains 1 protein kinase domain., similarity: Contains 5 to the protein kinase superfamily. Tyr protein kinase family. Similarity:Contains 1 protein kinase domain., similarity:Contains 5 to the protein kinase domain., similarity:Contains		
Reactivity Human;Mouse;Rat   Applications WB;ELISA   Gene Name CSF1R   Protein Name Macrophage colony-stimulating factor 1 receptor   Immunogen The antiserum was produced against synthesized peptide derived from hum M-CSF Receptor around the phosphorylation site of Tyr809. AA range:781-   Specificity Phospho-c-Fms (Y809) Polyclonal Antibody detects endogenous levels of a protein only when phosphorylated at Y809.   Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide   Source Polyclonal, Rabbit,IgG   Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other application 1 mg/ml   Purity ≥90%   Storage Stability -20°C/1 year   Synonyms CSF1R; FMS; Macrophage colony-stimulating factor 1 receptor; CSF-1 records CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; CD antigen CD115   Observed Band 130-170kD Expressed in bone marrow and in differentiated blood mononuclear cells.   Function catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine = fmslysimilarity:Gontains 5 log-like C2-type (immunoglobulin-like)   Genembrane, similarity:Belongs to the protein kinase superfamilyTyr	Catalog No	BYab-12990
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## Nanjing BYabscience technology Co.,Ltd



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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. [provided by RefSeq, Dec 2013],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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