

## M-CSF Receptor (phospho-Tyr546) rabbit pAb

Catalog_no :	AP1399
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	CSF1R FMS
Protein_name :	M-CSF Receptor (Tyr546)
Humangene_id :	<a href="#">1436</a>
Humanswissprot_no :	<a href="#">P07333</a>
Mousegene_id :	<a href="#">12978</a>
Mouseswissprot_no :	<a href="#">P09581</a>
Ratswissprot_no :	<a href="#">Q00495</a>
Immunogen :	Synthesized phosho peptide around human M-CSF Receptor (Tyr546)
Specificity :	This antibody detects endogenous levels of Human Mouse M-CSF Receptor (phospho-Tyr546)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Macrophage colony-stimulating factor 1 receptor (CSF-1 receptor) (CSF-1-R) (CSF-1R) (M-CSF-R) (EC 2.7.10.1) (Proto-oncogene c-Fms) (CD antigen CD115)
Molecular	107KD

Weight :

Background :

colony stimulating factor 1 receptor(CSF1R) Homo sapiens 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],