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Phospho-CD115/CSF-1R-Y708 Rabbit pAb

货号: **AYP20358**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	33kDa/107kDa
实测分子量	175KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	K-562
细胞定位	Cell membrane, Single-pass type I membrane protein
纯化	Affinity purification

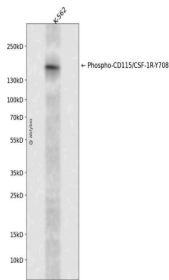
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y708 of human CSF1R (NP_005202.2).
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靶点信息

研究背景	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.
基因ID	1436
基因名	CSF1R
Swiss	P07333 (https://www.uniprot.org/uniprotkb/P07333/entry)
别名	CSF1R,C-FMS,CD115,CSF-1R,CSFR,FIM2,FMS,HDLS,M-CSF-R,BANDDOS,Phospho-CD115/CSF-1R-Y708 Rabbit pAb,CSF-1 receptor,Proto-oncogene c-Fms

产品验证



Western blot analysis of Phospho-CD115/CSF-1R-Y708 expressed in K-562 using Phospho-CD115/CSF-1R-Y708 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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