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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℃. 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

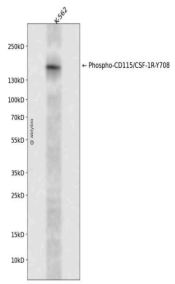
抗原信息

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

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 control s the production, differentiation, and function of macrophages. This receptor mediates most if not all of th e biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of olig omerization 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 b een associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transc riptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction. Alterna tive splicing results in multiple transcript variants. Expression of a splice variant from an LTR promoter ha s 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 Rabb it 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-Y 708 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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