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Phospho-TrkA-Y674/675 + TrkB-Y706/707 Rabbit pAb

货号: **AYP15048**

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: 1:100 - 1:500
理论分子量	35kDa/53-60kDa/77kDa/83-93kDa
实测分子量	140KDa
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	HeLa
细胞定位	axon,dendrite,early endosome,late endosome,plasma membrane
纯化	Affinity purification

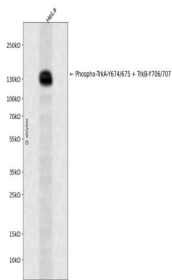
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y674 & Y675 of human TrkANTRK1 (NP_001012331.1).
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靶点信息

研究背景	This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the M APK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date. [provided by RefSeq, Jul 2008]
基因ID	4914,4915
基因名	NTRK1,NTRK2
Swiss	P04629 (https://www.uniprot.org/uniprotkb/P04629/entry), Q16620 (https://www.uniprot.org/uniprotkb/Q16620/entry)
别名	NTRK1/NTRK2,Phospho-TrkA-Y674/675 + TrkB-Y706/707 Rabbit pAb,NTRK1,NTRK2,Neurotrophic tyrosine kinase receptor type 1,TRK1-transforming tyrosine kinase protein,Tropomyosin-related kinase A,Tyrosine kinase receptor,Tyrosine kinase receptor A,gp140trk,p140-TrkA

产品验证



Western blot analysis of Phospho-TrkA-Y674/675 + TrkB-Y706/707 expressed in HeLa using Phospho-TrkA-Y674/675 + TrkB-Y706/707 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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