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Phospho-EGFR-Y1068 Rabbit pAb

货号: AYP11344

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Human non small cell lung adenocarcinoma cell , Homo sapiens , Mus musculus **IHC:** Human non small cell lung adenocarcinoma cell , Homo sapiens
应用	WB IP
推荐浓度	**WB:** 1:1000 - 1:2000 **IP:** 1:50 - 1:100
理论分子量	44kDa/69kDa/77kDa/134kDa
实测分子量	185kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cell membrane,Endoplasmic reticulum membrane,Endosome,Endosome membrane,Golgi apparatus membrane,Nucleus membrane,Nucleus,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

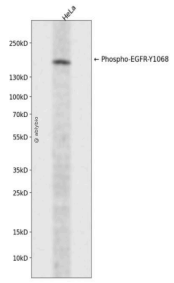
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y1068 of human EGFR (NP_005219.2).

靶点信息

研究背景	The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.
基因ID	1956
基因名	EGFR
Swiss	P00533 (https://www.uniprot.org/uniprotkb/P00533/entry)
别名	EGFR,ERBB,ERBB1,HER1,NISBD2,PIG61,mENA,Phospho-EGFR-Y1068 Rabbit pAb,Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1

产品验证



Western blot analysis of Phospho-EGFR-Y1068 expressed in HeLa using Phospho-EGFR-Y1068 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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