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Phospho-MET-Y1349 Rabbit pAb

货号: AYP13159

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	85kDa/155kDa/157kDa
实测分子量	160kDa
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	Membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

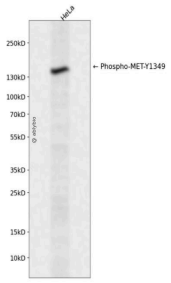
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y1349 of human MET (NP_000236.2).

靶点信息

研究背景	This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the pro to-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta sub units that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subun it results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role i n cellular survival, embryogenesis, and cellular migration and invasion. Mutations in this gene are associa ted with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Am plification and overexpression of this gene are also associated with multiple human cancers.
基因ID	4233
基因名	MET
Swiss	P08581 (https://www.uniprot.org/uniprotkb/P08581/entry)
别名	MET,AUTS9,DFNB97,HGFR,RCCP2,c-Met,Phospho-MET-Y1349 Rabbit pAb,HGF/SF receptor,Proto-oncogene c-Met,Scatter factor receptor,Tyrosine-protein kinase Met

产品验证



Western blot analysis of Phospho-MET-Y1349 expressed in HeLa using Phospho-MET-Y1349 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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