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Phospho-ErbB2 (Y1139) Rabbit mAb

货号: AYM31436

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	62kDa/70kDa/97kDa/134kDa/136kDa/137kDa
实测分子量	180kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SK-BR-3,Mouse lung
细胞定位	Cell membrane,Cytoplasm,Nucleus,Nucleus,Single-pass type I membrane protein,perinuclear region
纯化	Affinity purification

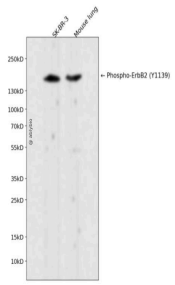
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-ErbB2 (Y1139).

靶点信息

研究背景	This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer, stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways, such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase. Allelic variations at amino acid positions 654 and 655 of isoform a (positions 624 and 625 of isoform b) have been reported, with the most common allele, Ile654/Ile655, shown here. Amplification and/or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.
基因ID	2064
基因名	ERBB2
Swiss	P04626 (https://www.uniprot.org/uniprotkb/P04626/entry)
别名	Phospho-ErbB2 (Y1139),Phospho-ErbB2 (Y1139) Rabbit mAb,ERBB2,Metastatic lymph node gene 19 protein,Proto-oncogene Neu,Proto-oncogene c-ErbB-2,Tyrosine kinase-type cell surface receptor HER2,p185erbB2,HER2,MLN19,NEU,NGL

产品验证



Western blot analysis of Phospho-ErbB2 (Y1139) expressed in SK-BR-3,Mouse lung using Phospho-ErbB2 (Y1139) Rabbit mAb 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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