

Anti-ErbB2/HER2 兔多克隆抗体

K133981 -20°C


产品信息

蛋白质全称	酪氨酸蛋白激酶受体 erbB-2
别名	CD340, ERBB2, HER 2, HER 2/neu, HER2, MLN 19, MLN19, NEU, NGL, p185, p185erbB2, Proto oncogene c ErbB 2, Proto oncogene Neu, TKR1, HER-2, erb-b2 receptor tyrosine kinase 2
免疫原	KLH 偶联的小鼠 Receptor tyrosine-protein kinase erbB-2 合成肽
Uniprot ID	P70424
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	139 kDa / 185 kDa

应用

WB 免疫印迹

物种：人
 稀释比：1: 500-1: 1000
 阳性样品：HeLa 细胞

背景

Protein tyrosine kinase that is part of several cell surface receptor complexes, but that apparently needs a coreceptor for ligand binding. Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Regulates outgrowth and stabilization of peripheral microtubules (MTs). Upon ERBB2 activation, the MEMO1-RHOA-DIAPH1 signaling pathway elicits the phosphorylation and thus the inhibition of GSK3B at cell membrane. This prevents the phosphorylation of APC and CLASP2, allowing its association with the cell membrane. In turn, membrane-bound APC allows the localization of MACF1 to the cell membrane, which is required for microtubule capture and stabilization.

储存条件

储存条件：自收到之日起 -20°C下储存一年，避免反复冻融。
储存缓冲液：含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 ErbB2/HER2 蛋白(货号 K133981).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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