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ErbB-4 Rabbit mAb

货号: AAY1873

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF IP ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	147kD
实测分子量	180kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.875.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cell membrane, Nucleus, Mitochondrion
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene is a member of the Tyr protein kinase family and the epidermal growth factor receptor subfamily. It encodes a single-pass type I membrane protein with multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphotidylinositol-3 kinase binding site and a PDZ domain binding motif. The protein binds to and is activated by neuregulins and other factors and induces a variety of cellular responses including mitogenesis and differentiation. Multiple proteolytic events allow for the release of a cytoplasmic fragment and an extracellular fragment. Mutations in this gene have been associated with cancer. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.
基因ID	2066
基因名	ERBB4,HER4
Swiss	Q15303 (https://www.uniprot.org/uniprotkb/Q15303/entry)
别名	ERBB4,HER4;Receptor tyrosine-protein kinase erbB-4;ERBB4;HER4;Receptor tyrosine-protein kinase erbB-4;Proto-oncogene-like protein c-ErbB-4;Tyrosine kinase-type cell surface receptor HER4;p180erbB4

产品验证

实验步骤

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