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ErbB-3 Rabbit mAb

货号: AAY1271

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	148kD
实测分子量	185kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.273.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cell membrane, Secreted
纯化	亲和纯化

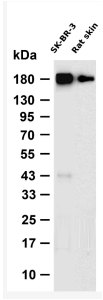
抗原信息

抗原信息	

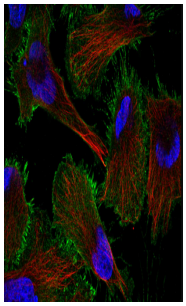
靶点信息

研究背景	This gene encodes a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This membrane-bound protein has a neuregulin binding domain but not an active kinase domain. It therefore can bind this ligand but not convey the signal into the cell through protein phosphorylation. H owever, it does form heterodimers with other EGF receptor family members which do have kinase activit y. Heterodimerization leads to the activation of pathways which lead to cell proliferation or differentiation. Amplification of this gene and/or overexpression of its protein have been reported in numerous cancers, i ncluding prostate, bladder, and breast tumors. Alternate transcriptional splice variants encoding different isoforms have been characterized. One isoform lacks the intermembrane region and is secreted outside t he cell. This form acts to modulate the activity of the membrane-bound form. Additional splice variants h ave also been reported, but they have not been thoroughly characterized.
基因ID	2065
基因名	ERBB3,HER3
Swiss	P21860 (https://www.uniprot.org/uniprotkb/P21860/entry)
别名	ERBB3,HER3;Receptor tyrosine-protein kinase erbB-3;ERBB3;HER3;Receptor tyrosine-protein kinase erbB-3;Proto-oncogene-like protein c-ErbB-3;Tyrosine kinase-type cell surface receptor HER3

产品验证



Western blot analysis of extracts from SK-BR-3 cells Rat skin using ErbB-3 at 1:1000.



Immunofluorescent staining of line U-2 OS cell shows，1：200

实验步骤

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