

# Phospho-ErbB3/HER3-Y1289

货号: B24858

产品信息

反应	Human
宿主	Rabbit
克隆性	
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	185kDa
实测分子量	185KDa/200KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cell 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 Y1289 of human ErbB3ERBB3.
序列	LGYEY

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. However, it does form heterodimers with other EGF receptor family members which do have kinase activity. 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, including 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 the cell. This form acts to modulate the activity of the membrane-bound form. Additional splice variants have also been reported, but they have not been thoroughly characterized. [provided by RefSeq, Jul 2008]
基因ID	2065
基因名	ERBB3
Swiss	P21860
别名	ErbB-3; HER3; LCCS2; MDA-BF-1; c-erbB-3; c-erbB3; erbB3-S; p180-ErbB3; p45-sErbB3; p85-sErbB3

产品验证

实验步骤

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