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HER3 (Phospho-Tyr1222) Antibody

货号: AYP4160

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	20kDa/36kDa/77kDa/141kDa/148kDa
实测分子量	148KD-185KD
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	A-431
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

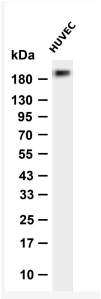
抗原信息

抗原信息	Synthesized peptide derived from Human HER3 (Phospho-Tyr1222).

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.
基因ID	2065
基因名	ERBB3
Swiss	P21860 (https://www.uniprot.org/uniprotkb/P21860/entry)
别名	ERBB3,ErbB-3,HER3,LCCS2,MDA-BF-1,c-erbB-3,c-erbB3,erbB3-S,p180-ErbB3,p45-sErbB3,p85-sErbB3,HER3 (Phospho-Tyr1222) Antibody,Proto-oncogene-like protein c-ErbB-3,Tyrosine kinase-type cell surface receptor HER3,HER3 (Phospho-Tyr1222)

产品验证



Western blot analysis of extracts from HUVEC cells using HER3 (Phospho-Tyr1222) at 1:500.

实验步骤

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