

产品名称: Phospho-ErbB3 (Y1222) (11E17) Rabbit Monoclonal Antibody
产品货号: AMRe05900



产品概述 (Summary)

产品名称 (Production Name)	Phospho-ErbB3 (Y1222) (11E17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ERBB3
别名 (Alternative Names)	ERBB3; HER3; LCCS2; p180 ErbB3; p45 sErbB3; p85 sErbB3;
基因 ID (Gene ID)	2065.0
蛋白 ID (SwissProt ID)	P21860.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	148kDa

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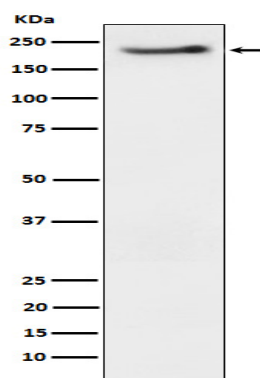
研究背景 (Background)

Binds and is activated by neuregulins and NTAK. Tyrosine-protein kinase that plays an essential role as cell surface receptor for neuregulins. Binds to neuregulin-1 (NRG1) and is activated by it; ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase (PubMed: 20682778). May also be activated by CSPG5 (PubMed: 15358134). Involved in the regulation of myeloid cell differentiation (PubMed: 27416908).

研究领域 (Research Area)

ErbB_HER;Calcium;Endocytosis;

图片 (Image Data)



Western blot analysis of Phospho-ErbB3 (Y1222) expression in SKBR3 cell treated with neuregulin.

注意事项 (Note)

For research use only .