

产品名称: Phospho-IGF1 Receptor (Tyr1166) Rabbit Monoclonal Antibody
产品货号: AMRe84866



产品概述 (Summary)

产品名称 (Production Name)	Phospho-IGF1 Receptor (Tyr1166) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-IGF1 Receptor (Tyr1166)
别名 (Alternative Names)	IGF1R; Insulin-like growth factor 1 receptor; Insulin-like growth factor I receptor; IGF-I receptor; CD antigen CD221
基因 ID (Gene ID)	3480.0
蛋白 ID (SwissProt ID)	P08069.A synthetic phosphopeptide corresponding to residues surrounding Tyr1166 of human INSR/IGF-1R

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 155 kDa; Observed MW: 95 kDa

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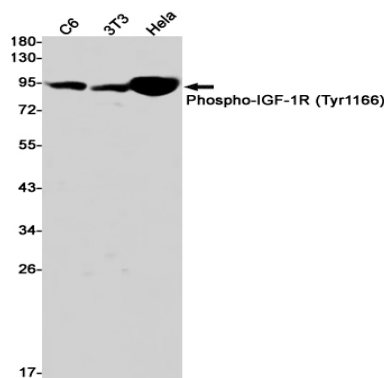
研究背景 (Background)

This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]

研究领域 (Research Area)

PI3K-Akt signaling pathway, Jak-STAT signaling pathway, Hippo signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-IGF1R (Tyr1166) in C6, 3T3, HeLa lysates using Phospho-IGF1 Receptor (Tyr1166) antibody.

注意事项 (Note)

For research use only .