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Phospho-DDR1-Y792 Rabbit pAb

货号: AYP21285

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	27kDa/97kDa/99kDa/101kDa
实测分子量	125kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3,C6
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

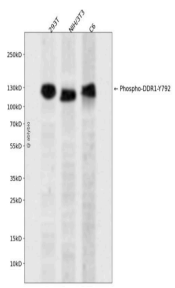
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y792 of human DDR1 (NP_054699.2).

靶点信息

研究背景	Receptor tyrosine kinases play a key role in the communication of cells with their microenvironment. The se kinases are involved in the regulation of cell growth, differentiation and metabolism. The protein enco ded by this gene belongs to a subfamily of tyrosine kinase receptors with homology to Dictyostelium disc oideum protein discoidin I in their extracellular domain, and that are activated by various types of collage n. Expression of this protein is restricted to epithelial cells, particularly in the kidney, lung, gastrointestina l tract, and brain. In addition, it has been shown to be significantly overexpressed in several human tumo rs. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]
基因ID	780
基因名	DDR1
Swiss	Q08345 (https://www.uniprot.org/uniprotkb/Q08345/entry)
别名	CAK,CD167,DDR,EDDR1,HGK2,MCK10,NEP,NTRK4,PTK3,PTK3A,RTK6,TRKE,DDR1,Phospho-DDR1-Y792 Rab bit pAb,CD167 antigen-like family member A,Cell adhesion kinase,Discoidin receptor tyrosine kinase,Mam mary carcinoma kinase 10,Protein-tyrosine kinase 3A,Protein-tyrosine kinase RTK-6,TRK E,Tyrosine kinase DDR

产品验证



Western blot analysis of Phospho-DDR1-Y792 expressed in 293T,NIH/3T3,C6 using Phospho-DDR1-Y792 Ra bbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30u g per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 s.

实验步骤

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