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DDR1 Rabbit pAb

货号: **AYP20082**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SW480
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

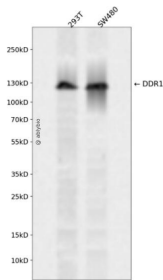
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-420 of human DDR 1 (NP_054700.2).
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靶点信息

研究背景	Receptor tyrosine kinases play a key role in the communication of cells with their microenvironment. These kinases are involved in the regulation of cell growth, differentiation and metabolism. The protein encoded by this gene belongs to a subfamily of tyrosine kinase receptors with homology to Dictyostelium discoidin I in their extracellular domain, and that are activated by various types of collagen. Expression of this protein is restricted to epithelial cells, particularly in the kidney, lung, gastrointestinal tract, and brain. In addition, it has been shown to be significantly overexpressed in several human tumors. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
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,DDR1 Rabbit pAb,CD167 antigen-like family member A,Cell adhesion kinase,Discoidin receptor tyrosine kinase,Mammary carcinoma kinase 10,Protein-tyrosine kinase 3A,Protein-tyrosine kinase RTK-6,TRK E,Tyrosine kinase DDR,Tyrosine-protein kinase CAK

产品验证



Western blot analysis of DDR1 expressed in 293T,SW480 using DDR1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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