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DDR2 Rabbit mAb

货号: **AYM29116**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	97kDa
实测分子量	97kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS,A-549,SH-SY5Y,Mouse lung,Mouse brain,Rat lung
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

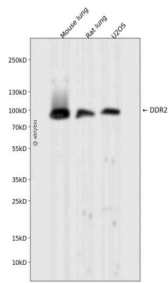
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DDR2.
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靶点信息

研究背景	Receptor tyrosine kinases (RTKs) play a key role in the communication of cells with their microenvironment. These molecules are involved in the regulation of cell growth, differentiation, and metabolism. In several cases the biochemical mechanism by which RTKs transduce signals across the membrane has been shown to be ligand induced receptor oligomerization and subsequent intracellular phosphorylation. This autophosphorylation leads to phosphorylation of cytosolic targets as well as association with other molecules, which are involved in pleiotropic effects of signal transduction. RTKs have a tripartite structure with extracellular, transmembrane, and cytoplasmic regions. This gene encodes a member of a novel subclass of RTKs and contains a distinct extracellular region encompassing a factor VIII-like domain. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
基因ID	4921
基因名	DDR2
Swiss	Q16832 (https://www.uniprot.org/uniprotkb/Q16832/entry)
别名	DDR2,DDR2 Rabbit mAb,CD167 antigen-like family member B,Discoidin domain-containing receptor tyrosine kinase 2,Neurotrophic tyrosine kinase,receptor-related 3,Receptor protein-tyrosine kinase TKT,Tyrosine-protein kinase TYRO10,NTRKR3,TKT,TYRO10

产品验证



Western blot analysis of DDR2 expressed in Mouse lung,Rat lung,U2OS using DDR2 Rabbit mAb 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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