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Phospho-mTOR (S2481) Rabbit mAb

货号: AYM29524

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	289kDa
实测分子量	289kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3
细胞定位	Cytoplasm,Cytoplasmic side,Endoplasmic reticulum membrane,Golgi apparatus membrane,Lysosome,Mitochondrion outer membrane,Nucleus,PML body,Peripheral membrane protein
纯化	Affinity purification

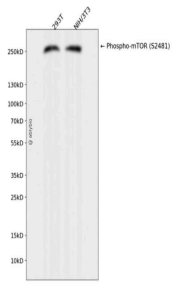
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-mTOR (S2481).

靶点信息

研究背景	The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. Thes e kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This prot ein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin c omplex. The ANGPTL7 gene is located in an intron of this gene. [provided by RefSeq, Sep 2008]
基因ID	2475
基因名	MTOR
Swiss	P42345 (https://www.uniprot.org/uniprotkb/P42345/entry)
别名	Phospho-mTOR (S2481),Phospho-mTOR (S2481) Rabbit mAb,MTOR,FK506-binding protein 12-rapamycin complex-associated protein 1,FKBP12-rapamycin complex-associated protein,Mammalian target of rapam ycin,Mechanistic target of rapamycin,Rapamycin and FKBP12 target 1

产品验证



Western blot analysis of Phospho-mTOR (S2481) expressed in 293T,NIH/3T3 using Phospho-mTOR (S248 1) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein s: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure tim e: 120s.

实验步骤

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