

Phospho-mTOR-S2448 Rabbit pAb

货号: **AYP10568**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: H460 , Homo sapiens , Mus musculus , Rattus norvegicus , Sus scrofa , Capra hircus , Gallus gallus , Macaca mulatta , Ovis aries IHC: Mus musculus,Homo sapiens IF: Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	288kDa
实测分子量	289KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
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

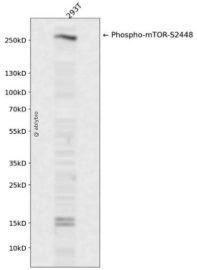
抗原信息	A synthetic phosphorylated peptide around S2448 of human mTOR (NP_004949.1).
序列	TDSYS

靶点信息

研究背景	The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex. The ANGPTL7 gene is located in an intron of this gene.
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基因ID	2475
基因名	MTOR
Swiss	P42345
别名	FRAP;FRAP1;FRAP2;RAFT1;RAPT1;SKS;mTOR;MTOR

产品验证



Western blot analysis of Phospho-mTOR-S2448 expressed in 293T using Phospho-mTOR-S2448 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: 12 0s.

实验步骤

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