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mTOR (Phospho-Ser2448) Antibody

货号: AYP4340

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	288kDa
实测分子量	
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	K-562,C6
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	Synthesized peptide derived from Human mTOR (Phospho-Ser2448).

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.
基因ID	2475
基因名	MTOR
Swiss	P42345 (https://www.uniprot.org/uniprotkb/P42345/entry)
别名	FRAP,FRAP1,FRAP2,RAFT1,RAPT1,SKS,mTOR,mTOR (Phospho-Ser2448) Antibody,FK506-binding protein 12 -rapamycin complex-associated protein 1,FKBP12-rapamycin complex-associated protein,Mammalian targ et of rapamycin,Mechanistic target of rapamycin,Rapamycin and FKBP12 target 1

产品验证

实验步骤

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