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mTOR Rabbit mAb

货号: AYM30418

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	288kDa
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	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

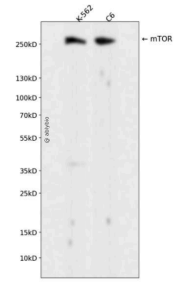
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human mTOR.

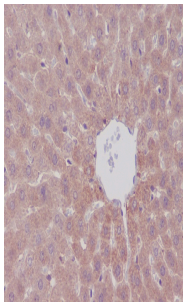
靶点信息

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	mTOR,mTOR Rabbit mAb,FK506-binding protein 12-rapamycin complex-associated protein 1,FKBP12-rapa mycin complex-associated protein,Mammalian target of rapamycin,Mechanistic target of rapamycin,Rapa mycin and FKBP12 target 1,Rapamycin target protein 1

产品验证



Western blot analysis of mTOR expressed in K-562,C6 using mTOR Rabbit mAb at 1:1000. Secondary anti body: 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.



Immunohistochemical analysis of paraffin-embedded rat liver, using mTOR Antibody.

实验步骤

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