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Phospho-mTOR (S2448) Rabbit mAb

货号: AYM29140

产品信息

反应	Human,Pig
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **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

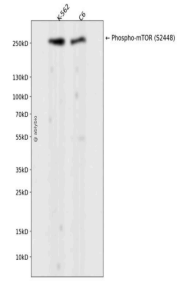
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-mTOR (S2448).

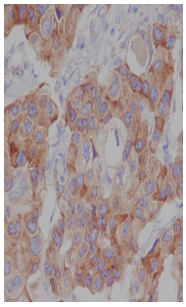
靶点信息

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	Phospho-mTOR (S2448),Phospho-mTOR (S2448) 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 (S2448) expressed in K-562,C6 using Phospho-mTOR (S2448) Rab bit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30u g per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 s.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Phospho-mTOR (S2448) Antibody.

实验步骤

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