

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°C. 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

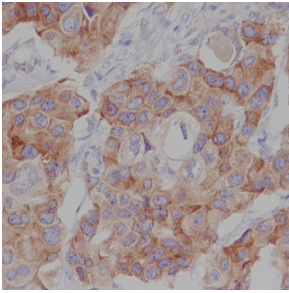
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-mTOR (S2448).
序列	MLGTGPAAATTAATTSSNVSVLQQFASGLKSRNEETRAKAAKELQHYVTMELREMSQEESTRFYDQLNHHIFELVSSDA NERKGGILAIASLIGVEGGNATRIGRFANYLRNLLPSNDPVMEMASKAIGRLAMAGDTFTAIEYVEFEVKRALEWLGADRN EGRRHAAVLVLRRELAISVPTFFFQQVQPFDFNIFVAVWDPKQAIREGAVAALRACLILTTQREPQKQKQWYRHTFEEAEK GFDETLAKEKGMNRDDRIHGALLILNELVRISSMEGERLREEMEEITQQQLVHDKYC

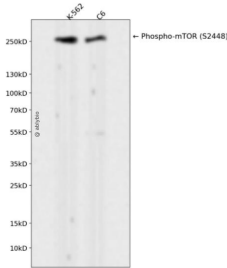
靶点信息

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.
基因ID	2475
基因名	MTOR
Swiss	P42345
别名	FRAP;FRAP1;FRAP2;RAFT1;RAPT1;SKS;mTOR;MTOR

产品验证



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



Western blot analysis of Phospho-mTOR (S2448) expressed in K-562, C6 using Phospho-mTOR (S2448) Rabbit mAb 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: 120s.

实验步骤

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