

产品名称: mTOR (Phospho Ser2448) Rabbit Monoclonal Antibody
产品货号: AMRe21332



产品概述 (Summary)

产品名称 (Production Name)	mTOR (Phospho Ser2448) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Phospho
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	MTOR MTOR;FRAP;FRAP1;FRAP2;RAFT1;RAPT1;Serine/threonine-protein kinase
别名 (Alternative Names)	mTOR;FK506-binding protein 12-rapamycin complex-associated protein 1;FKBP12-rapamycin complex-associated protein;Mammalian target of rapamycin;mTOR;Mechanistic tar
基因 ID (Gene ID)	2475
蛋白 ID (SwissProt ID)	P42345.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
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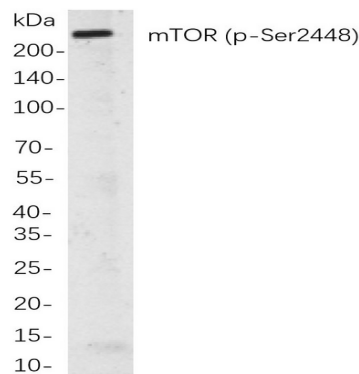
蛋白分子量 (Molecular Weight) Calculated MW:289kD;Observed MW:250kD

研究背景 (Background)

Cell localization:Cytoplasm.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. [provided by RefSeq, Sep 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using mTOR (p-Ser2448) Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .