

Raptor (Phospho Ser792) (5L8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01221

Product information

产品货号	HZ-YMA01221
别名	Regulatory-associated protein of mTOR;Raptor;p150 target of rapamycin;TOR;-scaffold protein;KIAA1303;RAPTOR
产品名称	Raptor (Phospho Ser792) (5L8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	RPTOR
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	57521
Human Swissprot No.	Q8N122
稀释度	WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	150kDa
预测分子量	149kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor 4E-binding protein-1 and ribosomal protein S6 kinase. The protein positively regulates the downstream effector ribosomal protein S6 kinase, and negatively regulates the mTOR kinase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],
细胞定位	Cytoplasm. Lysosome. Cytoplasmic granule . Targeting to lysosomes depends on amino acid availability. In arsenite-stressed cells, accumulates in stress granules when associated with SPAG5 and association with lysosomes is drastically decreased.
Clonality	Monoclonal