— ABLYBIO, Help Your Research

Phospho-Raptor-Ser792 Rabbit pAb

货号: AYP14011

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	43kDa/131kDa/149kDa
实测分子量	43kDa/131kDa/149kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm,Cytoplasmic granule,Lysosome
纯化	Affinity purification

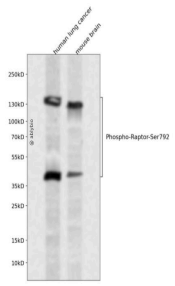
抗原信息

抗原信息	A synthetic phosphorylated peptide around S792 of human RPTOR (NP_065812.1).

靶点信息

研究背景	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 a ssociates with eukaryotic initiation factor 4E-binding protein-1 and ribosomal protein S6 kinase. The prote in 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. [pro vided by RefSeq, Sep 2009]
基因ID	57521
基因名	RPTOR
Swiss	Q8N122 (https://www.uniprot.org/uniprotkb/Q8N122/entry)
别名	KOG1,Mip1,RPTOR,Phospho-Raptor-Ser792 Rabbit pAb,p150 target of rapamycin (TOR)-scaffold protein,KI AA1303

产品验证



Western blot analysis of Phospho-Raptor-Ser792 expressed in human lung cancer,mouse brain using Phos pho-Raptor-Ser792 Rabbit pAb 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 Ki t. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)