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PLIN3 Rabbit pAb

货号: AYP18235

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	28kDa/45kDa/46kDa/47kDa
实测分子量	47kDa
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	Mouse brain,Mouse heart,Mouse kidney
细胞定位	Cytoplasm,Cytoplasmic side,Endosome membrane,Lipid droplet,Peripheral membrane protein
纯化	Affinity purification

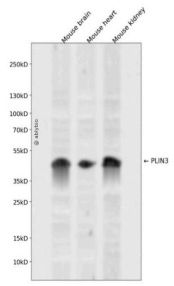
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 135-434 of human PLIN 3 (NP_005808.3).

靶点信息

研究背景	Mannose 6-phophate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and the n return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains o f both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The i nteraction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcri pt variants encoding different isoforms have been found for this gene.
基因ID	10226
基因名	PLIN3
Swiss	O60664 (https://www.uniprot.org/uniprotkb/O60664/entry)
别名	PLIN3,M6PRBP1,PP17,TIP47,PLIN3 Rabbit pAb,47 kDa mannose 6-phosphate receptor-binding protein,Car go selection protein TIP47,Mannose-6-phosphate receptor-binding protein 1,Placental protein 17

产品验证



Western blot analysis of PLIN3 expressed in Mouse brain,Mouse heart,Mouse kidney using PLIN3 Rabbit p Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per l ane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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