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MIOS Rabbit pAb

货号: **AYP21344**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	98kDa
实测分子量	100-102kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,HeLa,Mouse testis,Mouse brain,Rat testis
细胞定位	cell junction,cytoplasm,cytosol,nucleoplasm
纯化	Affinity purification

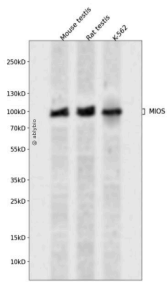
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 556-875 of human MIOS (NP_061878.3).
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靶点信息

研究背景	As a component of the GATOR subcomplex GATOR2, functions within the amino acid-sensing branch of the TORC1 signaling pathway. Indirectly activates mTORC1 and the TORC1 signaling pathway through the inhibition of the GATOR1 subcomplex. It is negatively regulated by the upstream amino acid sensors SESN2 and CASTOR1.
基因ID	54468
基因名	MIOS
Swiss	Q9NXC5 (https://www.uniprot.org/uniprotkb/Q9NXC5/entry)
别名	MIO,Sea4,Yulink,MIOS,MIOS Rabbit pAb,Missing oocyte meiosis regulator homolog

产品验证



Western blot analysis of MIOS expressed in Mouse testis,Rat testis,K-562 using MIOS 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 Kit. Exposure time: 120s.

实验步骤

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