

— ABLYBIO, Help Your Research



NPRL2 Rabbit pAb

货号: **AYP17666**

产品信息

反应	Human,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	23kDa/43kDa
实测分子量	44kDa
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	DU145,U-937,293T,Rat lung
细胞定位	Lysosome membrane
纯化	Affinity purification

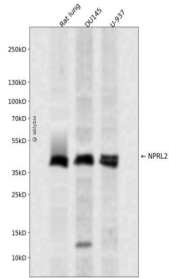
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human NPRL2 (NP_006536.3).
------	---

靶点信息

研究背景	As a component of the GATOR1 complex functions as an inhibitor of the amino acid-sensing branch of the TORC1 pathway. The GATOR1 complex strongly increases GTP hydrolysis by RRAGA and RRAGB within RRAGC-containing heterodimers, thereby deactivating RRAGs, releasing mTORC1 from lysosomal surface and inhibiting mTORC1 signaling. The GATOR1 complex is negatively regulated by GATOR2 the other GATOR subcomplex in this amino acid-sensing branch of the TORC1 pathway.
基因ID	10641
基因名	NPRL2
Swiss	Q8WTW4 (https://www.uniprot.org/uniprotkb/Q8WTW4/entry)
别名	NPRL2,FFEVF2,NPR2,NPR2L,TUSC4,NPR2-like,NPRL2 Rabbit pAb,Gene 21 protein,Nitrogen permease regulator 2-like protein,Tumor suppressor candidate 4

产品验证



Western blot analysis of NPRL2 expressed in Rat lung,DU145,U-937 using NPRL2 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

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