

TBC1D5 Rabbit pAb

货号: AYP20643

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	89kDa/91kDa
实测分子量	91kDa
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	A-431,HeLa,U-251MG,Rat lung
细胞定位	autophagosome,cytosol,Golgi apparatus
纯化	Affinity purification

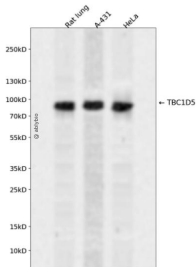
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 446-795 of human TBC1D5 (NP_055559.1).
序列	NAKGAPLNINKVSNLINFGRKLISAPAMAPGSAGGPVPGGNSSSSSSVVIPTRTSAEAPSHHLQQQQQQLMKSESMPVQLNKGSLSSKNISSSPSVESLPGGREFTGSPSSATKKDSFFSNISRSRSHSKTMGRKESEEELEAQISFLQGQLNDLDAMCKYCAKVMMDTHLVNIQDVILQENLEKEDQILVSLAGLKQIKDILKGLRNFNQSQLEAEENEQITIADNHYCSSGQGGGRGQQQSVQMSGAIKQASSETPGCTDRGNSDDFILISKDDDGSSARGSFSGQAQPLRTLRTSGKSQLPVCSPVFSPLMGPA SASSNPSSSPDDSSKDSGFTIVSPLDI

靶点信息

研究背景	May act as a GTPase-activating protein (GAP for Rab family protein(s). May act as a GAP for RAB7A. Can displace RAB7A and retromer CSC subcomplex from the endosomal membrane to the cytosol; at least retromer displacement seems to require its catalytic activity. Required for retrograde transport of cargo proteins from endosomes to the trans-Golgi network (TGN; the function seems to require its catalytic activity. Involved in regulation of autophagy. May act as a molecular switch between endosomal and autophagosomal transport and is involved in reprogramming vesicle trafficking upon autophagy induction. Involved in the trafficking of ATG9A upon activation of autophagy. May regulate the recruitment of ATG9A-AP2-containing vesicles to autophagic membranes.
基因ID	9779
基因名	TBC1D5
Swiss	Q92609
别名	TBC1D5

产品验证



Western blot analysis of TBC1D5 expressed in Rat lung, A-431, HeLa using TBC1D5 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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