

# TBC1D23 Rabbit pAb

货号: **AYP15823**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	76kDa/78kDa
实测分子量	78kDa
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	HT-29,HeLa,Mouse brain
细胞定位	cytoplasmic vesicle,cytosol,Golgi apparatus,trans-Golgi network
纯化	Affinity purification

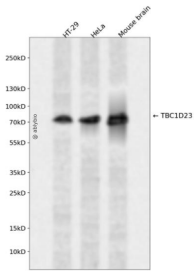
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-600 of human TBC1D23 (NP_001186127.1).
序列	SDSKEEVKFLENTPSSLNIEDIEDLFLSLAQYYCKTPASFRKDNHHLFGSTLLGIKDDDDADLSQALCLAISVSEILQANQLQ GEGVRFVVDRCRPAEQYNAGHLSTAFHLSDLMLQNPSEFAQSVKSLLEAQKQSIESGSIAGGEHLCFMGSGREEEDMY MNMVLAHFLQKNKEYVSIASGGFMALQQHLADINVDGPENGYGHWIASTSGSRSSINSVDGESPNGSSDRGMKSLVNK MTVALKTKSVNVREKVISFIENTSTPVD RMSFNLPWDRSCTERHVSSSDRVGKPYRGVKPVFSIGDEEEYDTDEIDSSSM SDDDRKEVVNIQTWINKPDVKHHFPCKEVK

## 靶点信息

研究背景	Putative Rab GTPase-activating protein which plays a role in vesicular trafficking. Involved in endosome-to-Golgi trafficking. Acts as a bridging protein by binding simultaneously to golgins, including GOLGA1 and GOLGA4, located at the trans-Golgi, and to the WASH complex, located on endosome-derived vesicles. Together with WDR11 complex facilitates the golgin-mediated capture of vesicles generated using AP-1. Plays a role in brain development, including in cortical neuron positioning (By similarity. May also be important for neurite outgrowth, possibly through its involvement in membrane trafficking and cargo delivery, 2 processes that are essential for axonal and dendritic growth (By similarity. May act as a general inhibitor of innate immunity signaling, strongly inhibiting multiple TLR and dectin/CLEC7A-signaling pathways. Does not alter initial activation events, but instead affects maintenance of inflammatory gene expression several hours after bacterial lipopolysaccharide (LPS) challenge (By similarity.
基因ID	55773
基因名	TBC1D23
Swiss	Q9NUY8
别名	TBC1D23;NS4ATP1

## 产品验证



Western blot analysis of TBC1D23 expressed in HT-29, HeLa, Mouse brain using TBC1D23 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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