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STX17 Rabbit mAb

货号: AYT1177

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:** 1:1000 - 1:5000 **IF/ICC:** 1:100 - 1:500 **IHC:** 1:100 - 1:500
理论分子量	33kD
实测分子量	38KDa
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 heart
细胞定位	autophagosome,COPII-coated ER to Golgi transport vesicle,cytosol,endoplasmic reticulum-Golgi intermediate compartment,mitochondrion,plasma membrane,SNARE complex
纯化	Affinity purification

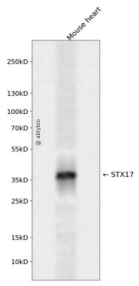
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human STX17 (NP_060389.2).

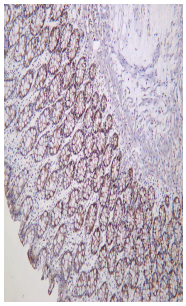
靶点信息

研究背景	SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing membranes assemble to form a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. STX17 is a SNARE of the autophagosome involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. May also play a role in the early secretory pathway where it may maintain the architecture of the endoplasmic reticulum-Golgi intermediate compartment/ERGIC and Golgi and/or regulate transport between the endoplasmic reticulum, the ERGIC and the Golgi.
基因ID	55014
基因名	STX17
Swiss	P56962 (https://www.uniprot.org/uniprotkb/P56962/entry)
别名	STX17,STX17 Rabbit pAb

产品验证



Western blot analysis of STX17 expressed in Mouse heart using STX17 Rabbit mAb 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.



Human colon was stained with anti-STX17 Rabbit antibody，1：100

实验步骤

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