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CD107b Rabbit pAb

货号: AYP24786

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	45kDa
实测分子量	102KDa
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 liver,NIH/3T3
细胞定位	Lysosome membrane
纯化	Affinity purification

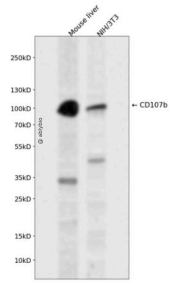
抗原信息

抗原信息	Recombinant protein of mouse CD107b.

靶点信息

研究背景	Enables protein domain specific binding activity. Involved in several processes, including autophagosome maturation; protein stabilization; and protein targeting to lysosome involved in chaperone-mediated auto phagy. Acts upstream of or within muscle cell cellular homeostasis. Located in late endosome membrane; lysosomal membrane; and phagocytic vesicle membrane. Is integral component of autophagosome mem brane. Is expressed in central nervous system; egg cylinder; lung; and retina. Used to study Danon diseas e. Human ortholog(s) of this gene implicated in Danon disease and hypertrophic cardiomyopathy. Ortholo gous to human LAMP2 (lysosomal associated membrane protein 2).
基因ID	16784
基因名	Lamp2
Swiss	P17047 (https://www.uniprot.org/uniprotkb/P17047/entry)
别名	Mac3,LGP-B,CD107b,Lamp-2,Lamp II,Lamp-2a,Lamp-2b,Lamp-2c,CD107b Rabbit pAb,Lamp2,CD107 antig en-like family member B,Lysosomal membrane glycoprotein type B

产品验证



Western blot analysis of CD107b expressed in Mouse liver,NIH/3T3 using CD107b Rabbit pAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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