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TPP1 Rabbit pAb

货号: **AYP12219**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	34kDa/61kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,SW480
细胞定位	Lysosome,Melanosome
纯化	Affinity purification

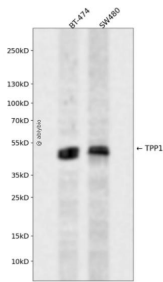
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 284-563 of human TPP1 (NP_000382.3).
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靶点信息

研究背景	This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome.
基因ID	1200
基因名	TPP1
Swiss	O14773 (https://www.uniprot.org/uniprotkb/O14773/entry)
别名	TPP1,CLN2,GIG1,LPIC,SCAR7,TPP-1,TPP1 Rabbit pAb,Cell growth-inhibiting gene 1 protein,Lysosomal peptatin-insensitive protease,Tripeptidyl aminopeptidase,Tripeptidyl-peptidase I

产品验证



Western blot analysis of TPP1 expressed in BT-474,SW480 using TPP1 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>)