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CTSA Rabbit pAb

货号: **AYP13533**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	52kDa/54kDa
实测分子量	54KDa
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	SH-SY5Y,Mouse brain,Rat kidney
细胞定位	Lysosome
纯化	Affinity purification

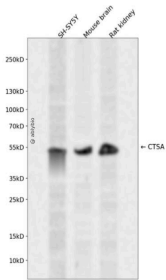
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 210-450 of human CTSA (NP_001121167.1).
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靶点信息

研究背景	This gene encodes a member of the peptidase S10 family of serine carboxypeptidases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate two chains that comprise the heterodimeric active enzyme. This enzyme possesses deamidase, esterase and carboxypeptidase activities and acts as a scaffold in the lysosomal multienzyme complex. Mutations in this gene are associated with galactosialidosis.
基因ID	5476
基因名	CTSA
Swiss	P10619 (https://www.uniprot.org/uniprotkb/P10619/entry)
别名	CTSA, GLB2, GSL, NGBE, PPCA, PPGB, CTSA Rabbit pAb, Carboxypeptidase C, Carboxypeptidase L, Cathepsin A, Protective protein cathepsin A, Protective protein for beta-galactosidase

产品验证



Western blot analysis of CTSA expressed in SH-SY5Y, Mouse brain, Rat kidney using CTSA 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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