

CTNS Rabbit pAb

货号: **AYP16562**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	41kDa/45kDa
实测分子量	42kDa
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	HeLa,SW480,HepG2,293T,Mouse kidney,Mouse skeletal muscle,Rat kidney
细胞定位	Cell membrane,Lysosome membrane,Melanosome,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

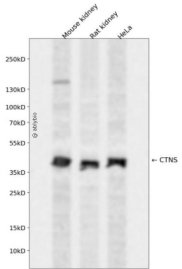
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human CTNS (NP_001026851.2).
序列	MIRNWLTI FILFPLKLV EKCESSVSLTVPPVVKLENGSSTNVSLTLRPPLNATLVITFEITFRSKNITILELPDEVVPPGVTNSSFQVTSQNVGQLTVY L HGNHSNQTGPRIRFLVIRS

靶点信息

研究背景	This gene encodes a seven-transmembrane domain protein that functions to transport cystine out of lysosomes. Its activity is driven by the H ⁺ electrochemical gradient of the lysosomal membrane. Mutations in this gene cause cystinosis, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants.
基因ID	1497

基因名	CTNS
Swiss	O60931
别名	CTNS;CTNS-LSB;PQLC4

产品验证



Western blot analysis of CTNS expressed in Mouse kidney,Rat kidney,HeLa using CTNS 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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