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SLC3A2/CD98hc Rabbit pAb

货号: **AYP11932**

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 qRT-PCR: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	57kDa/61kDa/67kDa/71kDa
实测分子量	75-120KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,SH-SY5Y,Mouse kidney,Rat kidney,Rat brain
细胞定位	Apical cell membrane,Melanosome,Single-pass type II membrane protein
纯化	Affinity purification

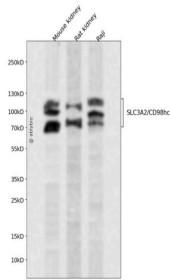
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 360-529 of human SLC3A2/CD98hc (NP_001013269.1).
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靶点信息

研究背景	This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.
基因ID	6520
基因名	SLC3A2
Swiss	P08195 (https://www.uniprot.org/uniprotkb/P08195/entry)
别名	SLC3A2,4F2,4F2HC,4T2HC,CD98,CD98HC,MDU1,NACAE,SLC3A2/CD98hc Rabbit pAb,4F2 cell-surface antigen heavy chain,4F2 heavy chain antigen,Lymphocyte activation antigen 4F2 large subunit,Solute carrier family 3 member 2

产品验证



Western blot analysis of SLC3A2/CD98hc expressed in Mouse kidney,Rat kidney,Raji using SLC3A2/CD98hc 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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