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SLC38A3 Rabbit pAb

货号: **AYP13583**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Gallus gallus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	55kDa
实测分子量	60kDa
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	HeLa,Raji,Mouse brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

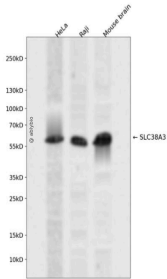
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-65 of human SLC38A3 (NP_006832.1).
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靶点信息

研究背景	Sodium-dependent amino acid/proton antiporter. Mediates electrogenic cotransport of glutamine and sodium ions in exchange for protons. Also recognizes histidine, asparagine and alanine. May mediate amino acid transport in either direction under physiological conditions. May play a role in nitrogen metabolism and synaptic transmission.
基因ID	10991
基因名	SLC38A3
Swiss	Q99624 (https://www.uniprot.org/uniprotkb/Q99624/entry)
别名	SLC38A3,G17,NAT1,SN1,SNAT3,SLC38A3 Rabbit pAb,N-system amino acid transporter 1,Na(+)-coupled neutral amino acid transporter 3,Solute carrier family 38 member 3,System N amino acid transporter 1

产品验证



Western blot analysis of SLC38A3 expressed in HeLa,Raji,Mouse brain using SLC38A3 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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