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xCT Rabbit mAb

货号: AYM28581

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	55kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,HepG2,Mouse liver,Rat liver,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

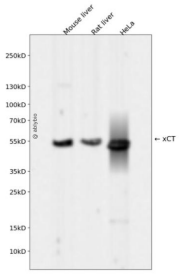
抗原信息	Recombinant fusion protein corresponding to Human xCT.
序列	MVRKPVVSTISKGGYLQGNVNGRLPSLGNKEPPGQEKVQLKRKVTLLRGVSIIIGTIIGAGIFISPKGVLQNTGSVGMSLTIW TVCGVLSLFGALSYAEL

靶点信息

研究背景	This gene encodes a member of a heteromeric, sodium-independent, anionic amino acid transport syste m that is highly specific for cysteine and glutamate. In this system, designated Xc(-), the anionic form of cysteine is transported in exchange for glutamate. This protein has been identified as the predominant m ediator of Kaposi sarcoma-associated herpesvirus fusion and entry permissiveness into cells. Also, increas ed expression of this gene in primary gliomas (compared to normal brain tissue) was associated with incr eased glutamate secretion via the XCT channels, resulting in neuronal cell death. [provided by RefSeq, S ep 2011]

基因**ID**	23657
基因名	SLC7A11
Swiss	Q9UPY5
别名	CCBR1; xCT

产品验证



Western blot analysis of xCT expressed in Mouse liver,Rat liver,HeLa using xCT Rabbit mAb 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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