

xCT (4O11) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00617

Product information

产品货号	HZ-YMA00617
别名	Cystine/glutamate transporter;Amino acid transport system xc-;Calcium channel blocker resistance protein CCBR1;Solute carrier family 7 member 11;xCT;
产品名称	xCT (4O11) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SLC7A11
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	23657
Human Swissprot No.	Q9UPY5
稀释度	IHC-P 1:200-1:1000, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:500-1:20000, IP 1:50-1:200
参考分子量	55kDa
预测分子量	37kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of a heteromeric, sodium-independent, anionic amino acid transport system 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 mediator of Kaposi sarcoma-associated herpesvirus fusion and entry permissiveness into cells. Also, increased expression of this gene in primary gliomas (compared to normal brain tissue) was associated with increased glutamate secretion via the XCT channels, resulting in neuronal cell death. [provided by RefSeq, Sep 2011]
细胞定位	Membrane
纯化	Protein A
Clonality	Monoclonal