



SLC7A11 Polyclonal Antibody

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Swiss-Prot No.:	Q9UPY5
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of human SLC7A11 (NP_055146.1).
Purification:	Affinity purification
Reactivity:	Human, Mouse, Rat
Other Names:	—
Background:	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.
Gene ID:	23657
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

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Isotype:	IgG
Molecular Weight:	55kDa
Recommended Dilutions:	WB 1:500 - 1:2000