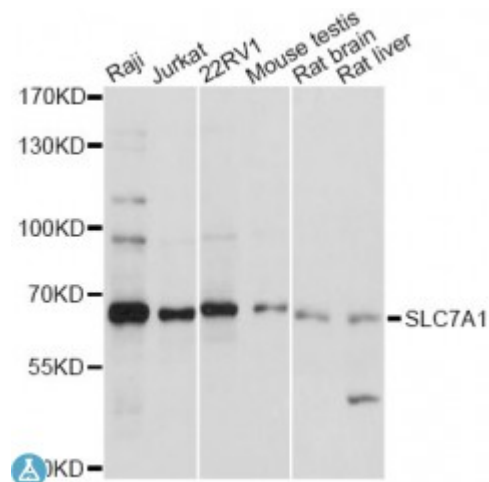


Anti-SLC7A1 Antibody



Model	STJ116984
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	A synthetic peptide of human SLC7A1
Gene ID	6541
Gene Symbol	SLC7A1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitous
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	High affinity cationic amino acid transporter 1 CAT-1 CAT1 Ecotropic retroviral leukemia receptor homolog Ecotropic retrovirus receptor homolog Solute carrier family 7 member 1 System Y ⁺ basic amino acid transporter
Molecular Weight	67.638 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11057 OMIM:104615 Reactome:R-HSA-352230

Alternative Names	High affinity cationic amino acid transporter 1 CAT-1 CAT1 Ecotropic retroviral leukemia receptor homolog Ecotropic retrovirus receptor homolog Solute carrier family 7 member 1 System Y+ basic amino acid transporter
Function	High-affinity, low capacity permease involved in the transport of the cationic amino acids (arginine, lysine and ornithine) in non-hepatic tissues,
Cellular Localization	Membrane

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