



CAT-4 rabbit pAb

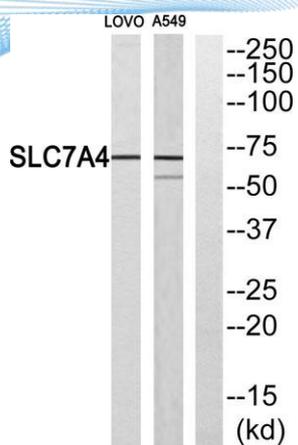
Cat No.:ES7231

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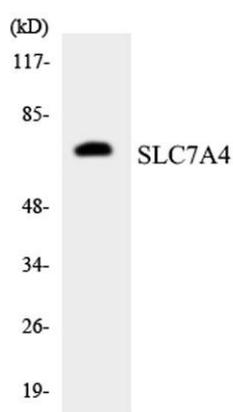
Overview

Product Name	CAT-4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC7A4. AA range:561-610
Specificity	CAT-4 Polyclonal Antibody detects endogenous levels of CAT-4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cationic amino acid transporter 4
Gene Name	SLC7A4
Cellular localization	Membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	6545
Human Swiss-Prot Number	O43246
Alternative Names	SLC7A4; Cationic amino acid transporter 4; CAT-4; CAT4; Solute carrier family 7 member 4
Background	function:Involved in the transport of the cationic amino acids (arginine, lysine and ornithine).,similarity:Belongs to the amino acid-polyamine-organocation (APC) superfamily. Cationic amino acid transporter (CAT) (TC 2.A.3.3) family.,





Western blot analysis of SLC7A4 Antibody. The lane on the right is blocked with the SLC7A4 peptide.



Western blot analysis of the lysates from K562 cells using SLC7A4 antibody.

