

CAT-4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11659	Rabbit	1 mg/ml	68268

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	CAT-4 Polyclonal Antibody detects endogenous levels of CAT-4 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC7A4. AA range:561-610
Uniprot No	O43246
Alternative names	SLC7A4; Cationic amino acid transporter 4; CAT-4; CAT4; Solute carrier family 7 member 4
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	SLC7A4, Cationic amino acid transporter 4

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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