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Anti-CAT4 Antibody

Catalog # AP60512

Product Information

Application	WB
Primary Accession	O43246
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68268

Additional Information

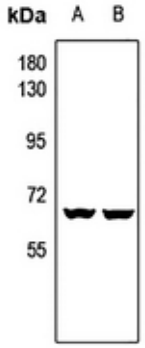
Gene ID	6545
Other Names	Cationic amino acid transporter 4; CAT-4; CAT4; Solute carrier family 7 member 4
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CAT4. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SLC7A4
Function	Involved in the transport of the cationic amino acids (arginine, lysine and ornithine).
Cellular Location	Membrane; Multi-pass membrane protein

Images

Western blot analysis of CAT4 expression in PC12 (A), Hela (B) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 68 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.