

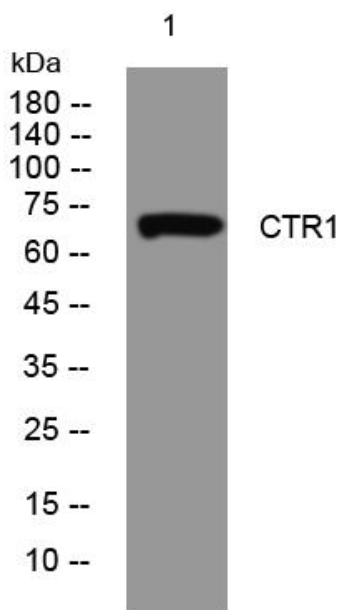


CTR1 rabbit pAb

Catalog No	YP-Ab-08571
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	SLC7A1 ATRC1 ERR REC1L
Immunogen	Synthesized peptide derived from human CTR1 AA range: 298-348
Specificity	This antibody detects endogenous levels of CTR1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COPT1; CTR1; Truncated CTR1 form; SLC7A1 ATRC1 ERR REC1L
Calculated Molecular Weight	69kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous.
Function	function: High-affinity, low capacity permease involved in the transport of the cationic amino acids (arginine, lysine and ornithine) in non-hepatic tissues. May also function as an ecotropic retroviral leukemia receptor. , similarity: Belongs to the amino acid-polyamine-organocation (APC) superfamily. Cationic amino acid transporter (CAT) (TC 2.A.3.3) family. , tissue specificity: Ubiquitous. ,
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night