

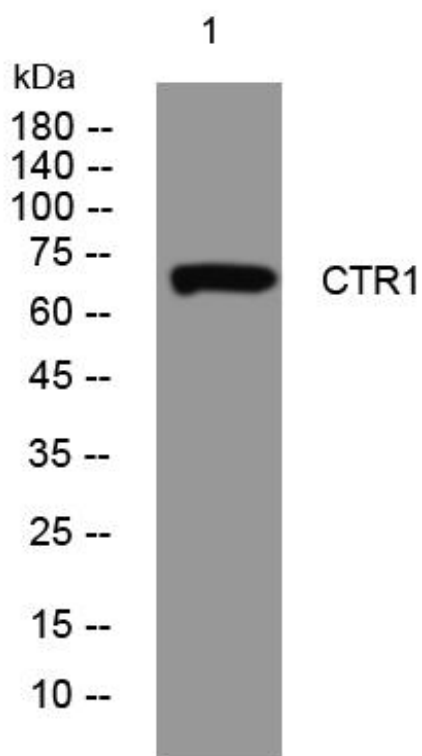


CTR1 mouse mAb

Catalog No	YP-mAb-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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COPT1;CTR1;Truncated CTR1 form;SLC7A1 ATRC1 ERR REC1L
Observed Band	69kD
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 various cells using CTR1 mouse mAb