



XCT mouse mAb

Catalog No	YP-mAb-17133
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC7A11
Immunogen	Synthesized peptide derived from human N-terminal XCT
Specificity	This antibody detects endogenous levels of XCT at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	mouse, Monoclonal
Purification	The antibody was affinity-purified from mouse 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	SLC7A11;xCT;Amino acid transport system xc;Amino acid transport system xc-; CCB1;Cystine/glutamate transporter (Amino acid transport system xc-) (Calcium channel blocker resistance protein CCB1) (Solute carrier family 7 member 11) (xCT)
Observed Band	35-40 kDa
Calculated Molecular Weight	55 kDa
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.
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

