



XCT mouse mAb

Catalog No	BYmab-17133
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	SLC7A11
Protein Name	Cystine/glutamate transporter (Amino acid transport system xc-) (Calcium channel blocker resistance protein CCBP1) (Solute carrier family 7 member 11) (xCT)
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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cystine/glutamate transporter (Amino acid transport system xc-) (Calcium channel blocker resistance protein CCBP1) (Solute carrier family 7 member 11) (xCT)
Observed Band	55kD
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!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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