



xCT mouse mAb

Catalog No	YP-mAb-17924
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB,IP
Gene Name	SLC7A11
Alternative Names	CCBR1; Cysteine/glutamate transporter; SLC7A11; solute carrier family 7; xCT
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	mouse
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa
Measured Band	35kD or 55kD
Clonality	Monoclonal Antibody
Clonality No.	-
Dilution	WB: 1/500-1/1000 IP: 1/50
Immunogen	A synthesized peptide derived from human xCT
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	mouse IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.



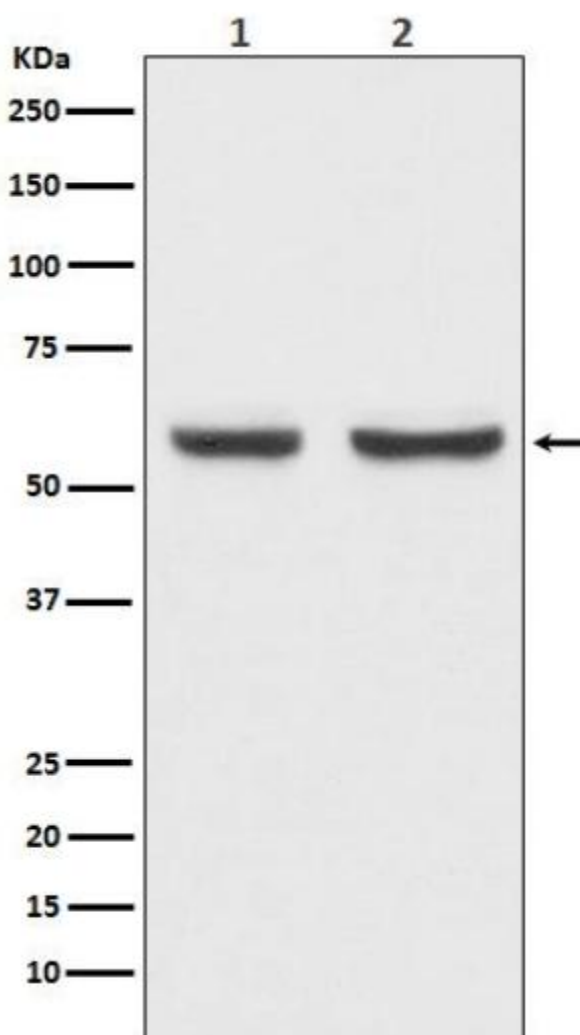
matters needing attention

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 xCT in (1) HepG2 lysates; (2) mouse brain lysates using xCT antibody.