



xCT Rabbit pAb

Catalog No	BYab-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	Rabbit
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa
Clonality	Polyclonal 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	Rabbit 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!

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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.

