

Product Name: xCT Rabbit Monoclonal Antibody
Catalog #: AMRe03803



Summary

Production Name	xCT Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SLC7A11
Alternative Names	CCBR1; Cysteine/glutamate transporter; SLC7A11; solute carrier family 7; xCT
Gene ID	23657
SwissProt ID	Q9UPY5

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa

Background

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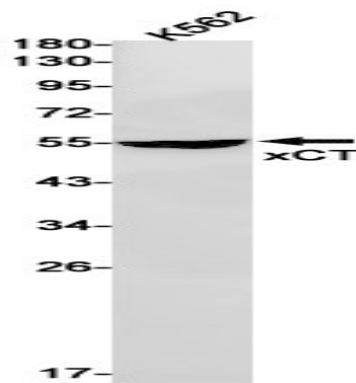


Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.

Research Area

Signal Transduction

Image Data



Western blot analysis of xCT in K562 lysates using xCT antibody.

Note

For research use only.