Product Datasheet

xCT Antibody

Catalog No: CY7046 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IP ICC/IF



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Information

UniProt ID: Q9UPY5

All Names: CCBR1; Cysteine/glutamate transporter; SLC7A11; solute carrier family 7; xCT;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 55kDa

Application

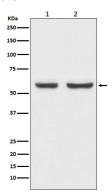
WB 1:500~1:2000

IP 1:50

ICC/IF 1:50~1:150

Background

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



Western blot analysis of xCT expression in (1) HepG2 cell lysate; (2) Mouse brain lysate.

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