

Slc7a11 polyclonal antibody (DyLight 550)

Catalog # PAB14939

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Slc7a11.
Immunogen	A synthetic peptide corresponding to amino acids 1-50 of mouse Slc7a11.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with the human protein. It does not react with murine stomach tissue in Western blot. Other species have not been tested. This is specific to XCT. By Western blot a band at ~55 KD a is seen. No other applications have been tested. Recommended Starting Dilutions: Western Blot: 1 ug/ml (ECL) Immunoprecipitation: Not tested Immunohisto/cytochemistry: Not tested *Optimal working dilutions should be determined by the investigator.
Form	Liquid
Conjugation	DyLight 550
Purification	Immunogen affinity purification
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium borate (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — Slc7a11

Entrez GeneID	26570
Gene Name	Slc7a11
Gene Alias	9930009M05Rik, A451155, sut, xCT
Gene Description	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11
Gene Ontology	Hyperlink
Gene Summary	y+ system)
Other Designations	OTTMUSP00000023507 amino acid transport system xc- cysteine/glutamate transporter cystine/glutamate transporter sodium independent anionic amino acid transport system