

Slc7a11 polyclonal antibody (DyLight 650)

Catalog # PAB14938

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Slc7a11.
Immunogen	A synthetic peptide corresponding to residues within 1-50 at N-terminus of mouse Slc7a11.
Host	Rabbit
Reactivity	Human
Specificity	In Western blot a band is observed at ~55 kDa; in ICC/IF membrane and ER staining was visualized in HepG2 cells. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.
Form	Liquid
Conjugation	DyLight 650
Purification	Immunogen affinity purification
Recommend Usage	Immunocytochemistry/Immunofluorescence Western Blot 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
- Immunocytochemistry

- Immunofluorescence

Gene Info — Slc7a11

Entrez GeneID	26570
Protein Accession#	Q9WTR6
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