

SLC7A6 Antibody, HRP conjugated



PACO53151

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Involved in the sodium-independent uptake of dibasic amino acid, and sodium-dependent uptake of some neutral amino acid, . Requires coexpression with SLC3A2/4F2hc to mediate the uptake of arginine, leucine and glutamine. Also acts as an arginine/glutamine exchanger, following an antiport mechanism for amino acid, transport, influencing arginine release in exchange for extracellular amino acid, . Plays a role in nitric oxide synthesis in human umbilical vein endothelial cells (HUVECs) via transport of L-arginine. Involved in the transport of L-arginine in monocytes. Reduces uptake of ornithine in retinal pigment epithelial (RPE) cells.

Gene ID:

SLC7A6

Uniprot

Q92536

Synonyms:

Y+L amino acid, transporter 2 (Cationic amino acid, transporter, y+ system) (Solute carrier family 7 member 6) (y(+)-L-type amino acid, transporter 2) (Y+LAT2) (y+LAT-2), SLC7A6, KIAA0245

Immunogen:

Recombinant Human Y+L amino acid, transporter 2 protein (473-515AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A