

SLC19A3 Antibody



PACO59377

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IF:1:50-1:200

Protein Background:

Mediates high affinity thiamine uptake, probably via a proton anti-port mechanism. Has no folate transport activity.

Gene ID:

SLC19A3

Uniprot

Q9BZV2

Synonyms:

Thiamine transporter 2 (ThTr-2) (ThTr2) (Solute carrier family 19 member 3), SLC19A3

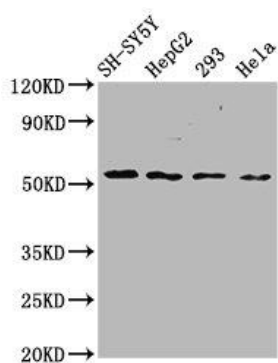
Immunogen:

Recombinant Human Thiamine transporter 2 protein (191-282AA).

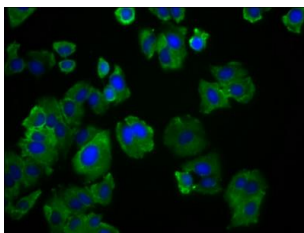
Storage:

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

Product Images



Western Blot. Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, HeLa whole cell lysate. All lanes: SLC19A3 antibody at 3.6 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 56 kDa. Observed band size: 56 kDa.



Immunofluorescence staining of HepG2 cells with PACO59377 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).