SLC13A5 Antibody

PACO50718

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

High-affinity sodium/citrate cotransporter that mediates citrate entry into cells. The transport process is electrogenic; it is the trivalent form of citrate rather than the divalent form that is recognized as a substrate. May facilitate the utilization of circulating citrate for the generation of metabolic energy and for the synthesis of fatty acid, and cholesterol.

Gene ID:

SLC13A5

Uniprot

Q86YT5

Synonyms:

Solute carrier family 13 member 5 (Na(+)/citrate cotransporter) (NaCT) (Sodium-coupled citrate transporter) (Sodium-dependent citrate transporter), SLC13A5, NACT

Immunogen:

Recombinant Human Solute carrier family 13 member 5 protein (156-204AA).

Storage:

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

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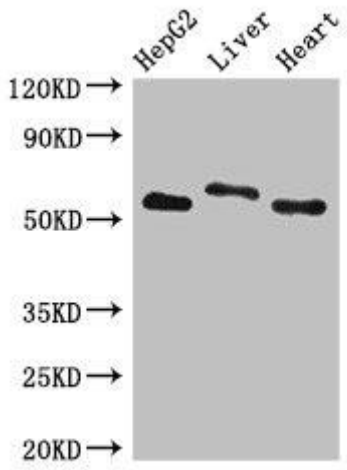
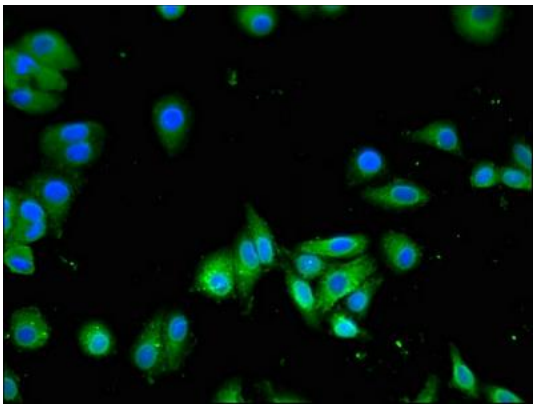
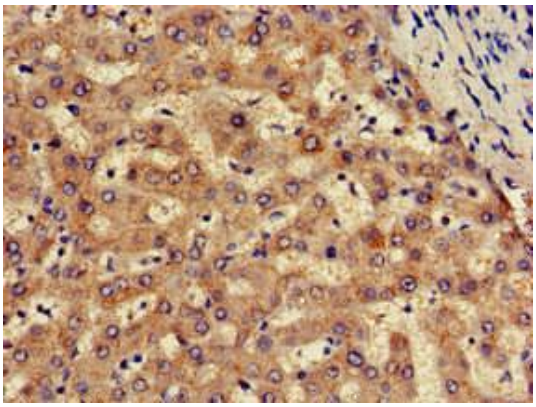
Product Images



Western Blot. Positive WB detected in: HepG2 whole cell lysate, Rat liver tissue, Mouse heart tissue. All lanes: SLC13A5 antibody at 2.7µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 64, 59, 62 kDa. Observed band size: 64, 59 kDa.



Immunofluorescent analysis of HepG2 cells using PACO50718 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human liver tissue using PACO50718 at dilution of 1:100.

