SLC22A5 polyclonal antibody

Catalog: BS61792 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

SLC22A5 is a membrane transport protein associated with primary carnitine deficiency.Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is a plasma integral membrane protein which functions both as an organic cation transporter and as a sodium-dependent high affinity carnitine transporter. The encoded protein is involved in the active cellular uptake of carnitine.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 62 kDa

Swiss-Prot:

O76082

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

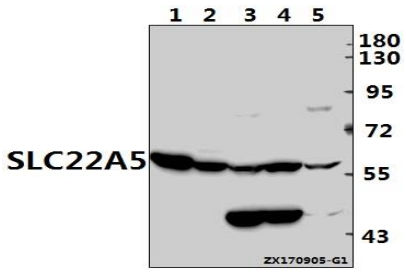
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

SLC22A5 pAb detects endogenous levels of SLC22A5 protein.

DATA:



Western blot (WB) analysis of SLC22A5 pAb at 1:500 dilution

Lane1:The Kidney tissue lysate of Mouse(40ug)

Lane2:The Kidney tissue lysate of Rat(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:K562 whole cell lysate(40ug)

Lane5:Hela whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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