

For Research Use Only

SLC10A3 Recombinant antibody

Catalog Number: 84843-1-RR



Basic Information

Catalog Number:

84843-1-RR

Size:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13915

GenBank Accession Number:

BC004966

GeneID (NCBI):

8273

UNIPROT ID:

P09131

Full Name:

solute carrier family 10 (sodium/bile acid cotransporter family), member 3

Calculated MW:

477 aa, 50 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

241478A8

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, pig

Positive Controls:

WB : pig liver tissue,

Background Information

The solute carrier (SLC) family 10 (SLC10) encodes protein for transporters of various agents, bile acids and steroidal hormones, and SLC10A3 belongs to the SLC10 family. SLC10A3 consists of 477 amino acids, with a calculated mass of approximately 50 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

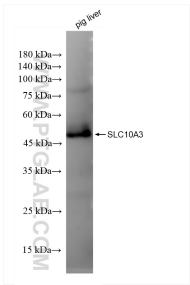
T: 4006900926

E: Proteintech-CN@ptglab.com

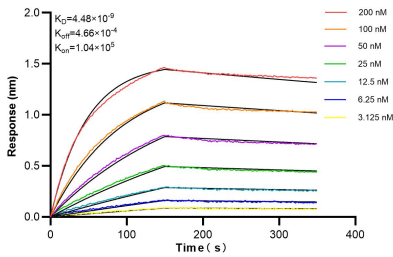
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Selected Validation Data



pig liver tissue were subjected to SDS PAGE followed by western blot with 84843-1-RR (SLC10A3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84843-1-RR against Human SLC10A3 were performed. The affinity constant is 4.48 nM.