

For Research Use Only

# SLC10A3 Recombinant antibody, PBS Only

Catalog Number: 84843-1-PBS



## Basic Information

**Catalog Number:**

84843-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, pig

## 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 -80°C.

**Storage Buffer:**

PBS Only

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

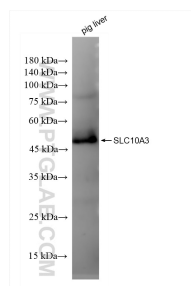
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

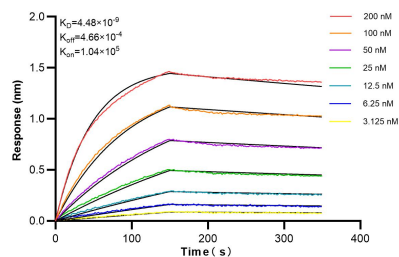
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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. This data was developed using the same antibody clone with 84843-1-PBS in a different storage buffer formulation.



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