

For Research Use Only

# SLC25A3 Polyclonal antibody

Catalog Number: 15855-1-AP **3 Publications**



## Basic Information

**Catalog Number:**

15855-1-AP

**Size:**

207 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8698

**GenBank Accession Number:**

BC000998

**GeneID (NCBI):**

5250

**UNIPROT ID:**

Q00325

**Full Name:**

solute carrier family 25  
(mitochondrial carrier; phosphate  
carrier), member 3

**Calculated MW:**

40 kDa

**Observed MW:**

30-40 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB, RIP

**Species Specificity:**

human, mouse

**Cited Species:**

mouse, pig

**Positive Controls:**

WB: mouse pancreas tissue, MCF-7 cells

IP: mouse heart tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jianxiang Guo	35785658	Vet Microbiol	WB, RIP
Xiaomin Zhao	35863430	J Biol Chem	WB
Baseler Walter A WA	23034391	Am J Physiol Cell Physiol	WB

## 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:

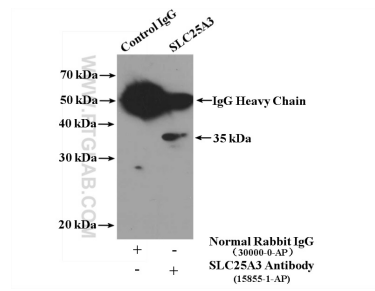
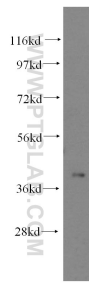
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

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## Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 15855-1-AP (SLC25A3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

IP result of anti-SLC25A3 (IP:15855-1-AP, 4ug; Detection:15855-1-AP 1:500) with mouse heart tissue lysate 4400ug.