

For Research Use Only

# SLC22A18AS Polyclonal antibody

Catalog Number: 13475-1-AP



## Basic Information

**Catalog Number:**

13475-1-AP

**Size:**

200 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4274

**GenBank Accession Number:**

BC030237

**GeneID (NCBI):**

5003

**UNIPROT ID:**

Q8N1D0

**Full Name:**

solute carrier family 22 (organic cation transporter), member 18 antisense

**Calculated MW:**

253 aa, 27 kDa

**Observed MW:**

30 kDa, 65 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

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

## Applications

**Tested Applications:**

IP, ELISA

**Species Specificity:**

human

**Positive Controls:**

IP: HepG2 cells,

## Background Information

The SLC22A18/SLC22A18AS genes are a sense-antisense pair located at human chromosome segment 11p15.5. These genes are paternally imprinted: paternal alleles are silenced and maternal alleles are expressed. SLC22A18AS (antisense) is associated to SLC22A18 (sense). These two genes share, in divergent orientations, 31 bp in their 5' regions (between the first exon of SLC22A18AS and the second exon of SLC22A18). This antibody recognizes SLC22A18AS only.

## 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:

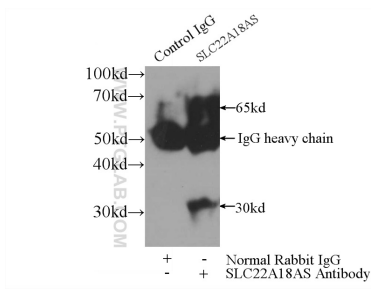
T: 4006900926

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

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

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## Selected Validation Data



IP result of anti-SLC22A18AS (IP:13475-1-AP, 3ug;  
Detection:13475-1-AP 1:300) with HepG2 cells  
lysate 3600ug.