

For Research Use Only

SLC22A18AS Polyclonal antibody

Catalog Number: 13475-1-AP



Basic Information

Catalog Number: 13475-1-AP	GenBank Accession Number: BC030237	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5003	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: solute carrier family 22 (organic cation transporter), member 18 antisense	
Isotype: IgG	Calculated MW: 253 aa, 27 kDa	
Immunogen Catalog Number: AG4274	Observed MW: 30 kDa, 65 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP: HepG2 cells,
Species Specificity: human	

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

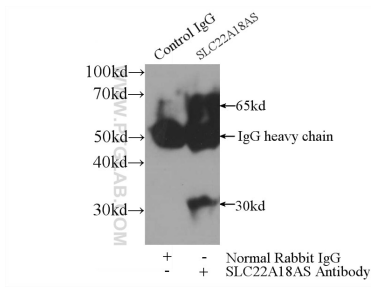
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

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
W: ptglab.com

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

Selected Validation Data



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