

For Research Use Only

SAP30 Polyclonal antibody

Catalog Number: 27679-1-AP **2 Publications**



Basic Information

| | | |
|--|--|--|
| Catalog Number: 27679-1-AP | GenBank Accession Number: BC016757 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 8819 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: O75446 | |
| Isotype: IgG | Full Name: Sin3A-associated protein, 30kDa | |
| Immunogen Catalog Number: AG26516 | Calculated MW: 220 aa, 23 kDa | |
| | Observed MW: 23-28 kDa | |

Applications

| | |
|--|--|
| Tested Applications: WB, ELISA | Positive Controls: WB : A549 cells, HL-60 cells, K-562 cells |
| Cited Applications: WB, IF | |
| Species Specificity: Human | |
| Cited Species: human | |

Background Information

SAP30, also named as Sin3 corepressor complex subunit SAP30, is a 220 amino acid protein, which is expressed in all tissues tested with highest levels in pancreas, ovary, PBL, spleen and thymus. SAP30 is involved in the functional recruitment of the Sin3-histone deacetylase complex (HDAC) to a specific subset of N-CoR corepressor complexes.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------|-----------|-------------|-------------|
| Sandra Ruiz García | 31558434 | Development | IF |
| Kazuhiro Fukumura | 38065098 | Cell Rep | WB |

Storage

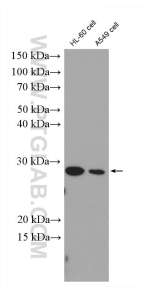
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



A549 cells were subjected to SDS PAGE followed by western blot with 27679-1-AP (SAP30 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.