

For Research Use Only

SEC14L1 Polyclonal antibody

Catalog Number: 25541-1-AP



Basic Information

Catalog Number: 25541-1-AP	GenBank Accession Number: BC142979	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6397	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: SEC14-like 1 (<i>S. cerevisiae</i>)	
Isotype: IgG	Calculated MW: 719 aa, 82 kDa	
Immunogen Catalog Number: AG22233	Observed MW: 81 kDa, 77 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : Y79 cells, IP : HEK-293 cells,
Species Specificity: human	

Background Information

SEC14L1 (SEC14-like protein 1) is a member of SEC14 family in mammals with the potential to control local phospholipid content in membranes. SEC14L1 may act as a phospholipid transfer protein. It has also been reported that SEC14L1 functions as a novel negative regulator of RIG-I-mediated antiviral signaling and is involved in innate immunity (PMID: 17092608; 23843640). SEC14L1 has three isoforms with the molecular mass of 81.2kDa, 81.8kDa and 77.1kDa.

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

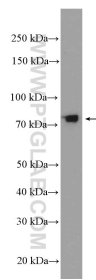
For technical support and original validation data for this product please contact:

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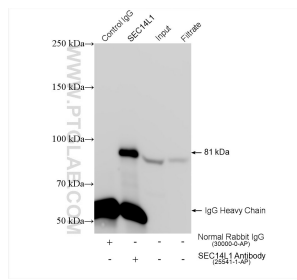
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Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 25541-1-AP (SEC14L1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-SEC14L1(IP:25541-1-AP, 4ug; Detection:25541-1-AP 1:500) with HEK-293 cells lysate 1480 ug.