

For Research Use Only

SUDS3 Polyclonal antibody

Catalog Number: 25845-1-AP



Basic Information

Catalog Number: 25845-1-AP	GenBank Accession Number: BC112000	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64426	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: suppressor of defective silencing 3 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 328 aa, 38 kDa	
Immunogen Catalog Number: AG22961	Observed MW: 43 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Raji cells, HL-60 cells
Species Specificity: human	

Background Information

SUDS3 (Sin3 histone deacetylase corepressor complex component SDS3), also known as SAP45 and SDS3, is a component of the Sin3 histone deacetylase corepressor complex. In this complex SDS3 interacts with SIN3A to regulate gene expression via chromatin modification. SUDS3 represses transcription and augments histone deacetylase activity of HDAC1. It may have a potential role in tumor suppressor pathways through regulation of apoptosis.

Storage

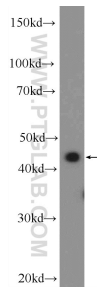
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:
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W: ptglab.com

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Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 25845-1-AP (SUDS3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.