

For Research Use Only

Alpha Taxilin Polyclonal antibody

Catalog Number: 27558-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 27558-1-AP	GenBank Accession Number: BC103823	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 200081	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: taxilin alpha	
Isotype: IgG	Calculated MW: 546 aa, 62 kDa	
Immunogen Catalog Number: AG23001	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells
Cited Applications: IF, WB	
Species Specificity: Human	
Cited Species: human	

Background Information

Alpha-taxilin is a member of the taxilin family which consist of at least three members: alpha-, beta- and gamma-taxilins. Alpha-taxilin was identified as a novel binding partner of the syntaxin family, which is involved in intracellular vesicle traffic. Alpha-taxilin is ubiquitously expressed. It plays an essential role for release of HBV-DNA containing particles. Alpha-taxilin encompasses 546 aa and has a calculated molecular weight of 62 kDa. It migrates on SDS-PAGE with an apparent molecular weight of 75 kDa. (PMID: 12558796; 23816704)

Notable Publications

Author	Pubmed ID	Journal	Application
Dandan Ma	35119360	Elife	WB,IF

Storage

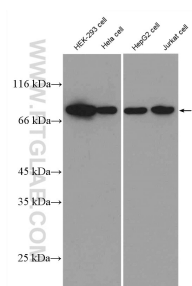
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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



Various cells were subjected to SDS PAGE followed by western blot with 27558-1-AP (TXLNA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.