

For Research Use Only

STRN4 Polyclonal antibody

Catalog Number: 34199-1-AP



Basic Information

Catalog Number: 34199-1-AP	GenBank Accession Number: NM_013403.2	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 310 ug/ml by Nanodrop;	GeneID (NCBI): 29888	Recommended Dilutions: WB: 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9NRL3	
Isotype: IgG	Full Name: striatin, calmodulin binding protein 4	
Immunogen Catalog Number: AG38564	Calculated MW: 81kDa 753aa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, Jurkat cells, RT-4 cells, U-251 cells, NIH/3T3 cells
Species Specificity: human, mouse	

Background Information

STRN4, or Striatin 4, is a scaffold protein essential for organizing protein complexes within cells. It is conserved across many species, including humans, mice, and rats, and plays a critical role in cellular signaling, particularly in neurons. STRN4 is a core component of the STRIPAK complex (Striatin-Interacting Phosphatase and Kinase complex). This complex integrates signals from kinases and phosphatases to control fundamental processes like cell growth, differentiation, and neuronal development.

Storage

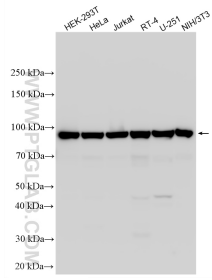
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34199-1-AP (STRN4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.