

For Research Use Only

STRN4 Polyclonal antibody, PBS Only

Catalog Number: 34199-1-PBS



Basic Information

Catalog Number: 34199-1-PBS	GenBank Accession Number: NM_013403.2	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29888	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

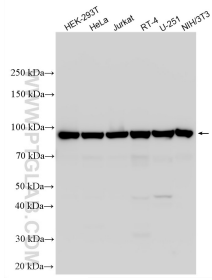
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 34199-1-PBS in a different storage buffer formulation.