

For Research Use Only

ASTN1 Polyclonal antibody

Catalog Number: 21267-1-AP



Basic Information

Catalog Number: 21267-1-AP	GenBank Accession Number: BC142697	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 460	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: O14525	
Isotype: IgG	Full Name: astrotactin 1	
Immunogen Catalog Number: AG15731	Calculated MW: 1294 aa, 144 kDa	
	Observed MW: 115 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

Astrotactin is a neuronal adhesion molecule required for glial-guided migration of young postmitotic neuroblasts in cortical regions of developing brain, including cerebrum, hippocampus, cerebellum, and olfactory bulb. Consistent with the literature, the molecular mass of ASTN1 is 115 kDa (PMID: 20860583).

Storage

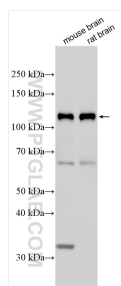
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21267-1-AP (ASTN1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.