

For Research Use Only

ASTN2 Polyclonal antibody

Catalog Number: 17351-1-AP



Basic Information

Catalog Number: 17351-1-AP	GenBank Accession Number: BC029272	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23245	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: astrotactin 2	
Isotype: IgG	Calculated MW: 440 aa, 50 kDa	
Immunogen Catalog Number: AG11425	Observed MW: 148 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

ASTN2, also named as KIAA0634, has recently been implicated in several common disorders of the nervous system, including attention deficit hyperactivity disorder (ADHD), autism and schizophrenia. Astn2 is abundant in migrating cerebellar granule neurons when glial-guided migration is ongoing. ASTN2 forms a complex with ASTN1 that regulates the polarized trafficking of ASTN1 during migration.

Storage

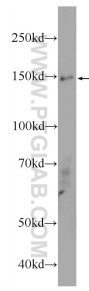
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 17351-1-AP (ASTN2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.