

For Research Use Only

ASTN2 Polyclonal antibody

Catalog Number:17351-1-AP



Basic Information

Catalog Number:

17351-1-AP

Size:

150ul , Concentration: 220 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11425

GenBank Accession Number:

BC029272

GeneID (NCBI):

23245

UNIPROT ID:

O75129

Full Name:

astrotactin 2

Calculated MW:

440 aa, 50 kDa

Observed MW:

148 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HepG2 cells,

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

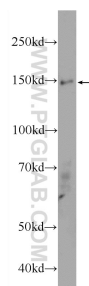
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Selected Validation Data



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.