

For Research Use Only

ASTN1 Polyclonal antibody

Catalog Number:21267-1-AP



Basic Information

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| Catalog Number: 21267-1-AP | GenBank Accession Number: BC142697 | Purification Method: Antigen affinity purification |
| Size: 600 ug/ml | 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

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| 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

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

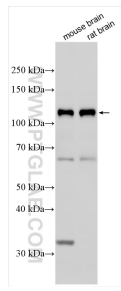
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Selected Validation Data



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