

anti- ASTN2 antibody

Product Information

Catalog No.:	FNab00652
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.)

Background

Mediates recycling of the neuronal cell adhesion molecule ASTN1 to the anterior pole of the cell membrane in migrating neurons. Promotes ASTN1 internalization and intracellular transport of endocytosed ASTN1 (By similarity). Selectively binds inositol-4,5-bisphosphate, inositol-3,4,5-trisphosphate and inositol-1,3,4,5-tetrakisphosphate, suggesting it is recruited to membranes that contain lipids with a phosphoinositide headgroup (Ref.6).

Immunogen information

Immunogen:	astrotactin 2
Synonyms:	ASTN2, astrotactin 2, KIAA0634
Observed MW:	148 kDa
Uniprot ID :	O75129

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:20-1:200
Image:	

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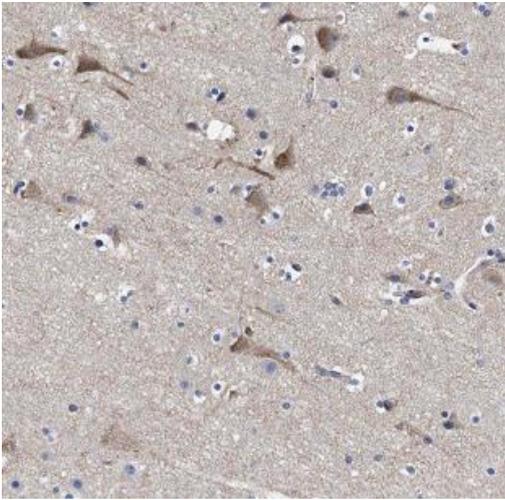
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

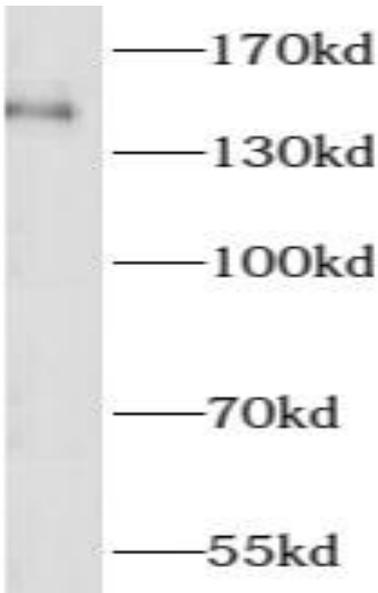
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Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab00652(ASTN2 Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00652(ASTN2 Antibody) at dilution of 1:300