

Anti-Netrin 1 Antibody (6P616)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 68 kDa. Actual: 75 kDa.
Clone:	6P616
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of Human fetal brain lysate. Using Netrin 1 (TMAB-09365) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF
Recommended	WB: 1:1000-2000; ICC/IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Netrin 1
Antigen Species:	Human
Gene ID:	9423
Uniprot ID:	O95631

Research Background

Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. Binding to UNC5C might cause dissociation of UNC5C from polymerized TUBB3 in microtubules and thereby lead to increased microtubule dynamics and axon repulsion.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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