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Product Datasheet

Anti-Gephyrin Antibody, IgG2b, Clone: [L106/83], Unconjugated, Mouse, Monoclonal ANI-75-443

Article Name	Anti-Gephyrin Antibody, IgG2b, Clone: [L106/83], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-443
Supplier Catalog Number	75-443
Alternative Catalog Number	ANI-75-443
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	AT, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-181 (N-terminus) of human Gephyrin (accession number Q9NQX3) produced recombinantly in E. Coli
Conjugation	Unconjugated
Product Description	In neuronal tissue, gephyrin is a scaffolding protein that self assembles in a complex, flat submembraneous lattice that inhibits mobility of the glycine receptors (GlyR) and GABAA receptors (GABAAR) causing clustering at post synaptic sites (Groenew...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[L106/83]

Molecular Weight	80 kDa
Isotype	IgG2b
UniProt	Q9NQX3
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Purity	Purified by Protein A chromatography
Form	Liquid
Target	Gephyrin
Antibody Type	Primary Antibody
Application Dilute	Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:100