NMDAR2B (N59/36.1) Mouse mAb



Orders: 877-616-CELL (2355)

orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com

cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

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| Applications: W, IP | Reactivity: M R | Sensitivity: Endogenous | MW (kDa): 190 | Source/Isotype: Mouse IgG2b | UniProt ID: #Q13224 | Entrez-Gene Id: 2904 |
|-------------------------------|---------------------------|--|-------------------------|---------------------------------------|-----------------------------|-------------------------|
| Product Usage Information | | Application Western Blotting Immunoprecipitation | | | Dilution 1:1000 1:50 | |
| Storage | | Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody. | | | | |
| Specificity/Sensitivity | | NMDAR2B (N59/36.1) Mouse mAb detects endogenous levels of total NMDAR2B protein. | | | | |
| Source / Purification | | Monoclonal antibody is produced by immunizing animals with a recombinant protein specific to the amino terminus of rat NMDAR2B protein. | | | | |
| Background | | | | | | |
| Background References | | Liu, X.B. et al. (2004) J Neurosci 24, 8885-95. Westphal, R.S. et al. (1999) Science 285, 93-6. Tingley, W.G. et al. (1997) J Biol Chem 272, 5157-66. Hisatsune, C. et al. (1997) J Biol Chem 272, 20805-10. Raman, I.M. et al. (1996) Neuron 16, 415-21. Makhinson, M. et al. (1999) J Neurosci 19, 2500-10. Takasu, M.A. et al. (2002) Science 295, 491-5. | | | | |

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v nonfat dry milk, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key M: Mouse R: Rat

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