

Product datasheet for **TA309448**

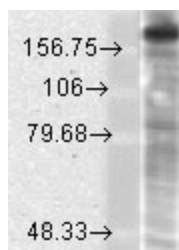
NMDAR2B (GRIN2B) Mouse Monoclonal Antibody [Clone ID: S59-36]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S59-36
Applications:	WB
Recommended Dilution:	WB, IHC, IP
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 20-271 (extracellular N-terminus) of rat NR2B, accession number Q00960
Formulation:	PBS pH7.4, 50% glycerol
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glutamate ionotropic receptor NMDA type subunit 2B
Database Link:	NP_000825 Entrez Gene 14812 Mouse Entrez Gene 24410 Rat Entrez Gene 2904 Human Q13224
Synonyms:	EIEE27; GluN2B; hNR3; MRD6; NMDAR2B; NR2B
Note:	Detects ~166kDa. No cross-reactivity against NR2A
Protein Families:	Druggable Genome, Ion Channels: Glutamate Receptors, Transmembrane
Protein Pathways:	Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Huntington's disease, Long-term potentiation, Neuroactive ligand-receptor interaction, Systemic lupus erythematosus



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Product images:

Western blot analysis of NR2B in rat brain membrane lysates using a 1:1000 dilution of TA309448.