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Product datasheet for TA309185

Grin1 Rabbit Polyclonal Antibody

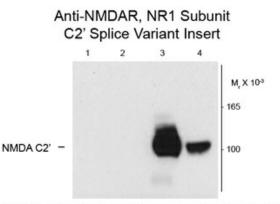
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000, IHC: 1:1000-2000
Reactivity:	Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues specific to the NR1 subunit, C2' splice variant insert conjugated to KLH
Formulation:	Lyophilized
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	120 kDa
Gene Name:	glutamate receptor, ionotropic, NMDA1 (zeta 1)
Database Link:	<u>NP_032195</u> <u>Entrez Gene 24408 RatEntrez Gene 14810 Mouse</u> <u>P35438</u>
Synonyms:	NMDA1; NMDAR1; NR1



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Product images:



Western blot of HEK 293 cells expressing: (1) without NR1 expression; (2) NR1 subunit containing only the C2 insert; (3 and 4) NR1 subunit containing the C1/C2' and N1/C2' insert.

Western blot of 10 ug of HEK 293 cells expressing: Lane 1 - HEK cells without NR1 expression (Mock); Lane 2 - NR1 subunit containing only the C2 Insert; Lane 3 - NR1 subunit containing the C1 and C2' Insert; Lane 4 -NR1 subunit containing the N1 and C2' Insert showing specific immunolabeling of the ~120k NR1 subunit of the NMDA receptor containing the C2' splice variant insert.

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