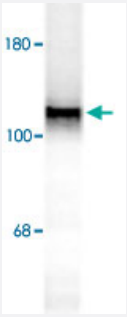
Grin1 monoclonal antibody, clone R1JHL

Catalog # MAB6237 Size 15 ug

Applications



Western Blot (Tissue lysate)

Western blot of 10 ug of rat hippocampal (Hipp) lysate showing specific immunolabeling of the ~120 kDa NR1 subunit of the NMDA receptor.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Grin1.
Immunogen	Recombinant protein corresponding to amino acids 1-564 of rat Grin1.
Host	Mouse
Theoretical MW (kDa)	120
Reactivity	Rat
Form	Lyophilized
Recommend Usage	Western Blot (1:1000) Immunoprecipitation (3 ug/200 ug lysate) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from cultured supernatant
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 50 uL PBS, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Immunoprecipitation
- Western Blot (Tissue lysate)

  Western blot of 10 ug of rat hippocampal (Hipp) lysate showing specific immunolabeling of the ~120 kDa NR1 subunit of the NMDA receptor.

Gene Info — Grin1

Entrez GeneID	24408
Protein Accession#	P35439
Gene Name	Grin1
Gene Alias	NMDAR1, NR1
Gene Description	glutamate receptor, ionotropic, N-methyl D-aspartate 1
Gene Ontology	Hyperlink
Gene Summary	ionotropic
Other Designations	N-methyl-D-aspartate glutamate receptor|N-methyl-D-aspartate receptor|NMDA R1 receptor C1 cassette|neurotransmitter receptor

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