

Mouse Monoclonal Antibody to GRIN3B

Catalogue Number	sAP-1560
Target Molecule	Name: GRIN3B Aliases: NR3B; GluN3B MW: 113kDa Entrez Gene ID: 116444
Description	The protein encoded by this gene is a subunit of an N-methyl-D-aspartate (NMDA) receptor. The encoded protein is found primarily in motor neurons, where it forms a heterotetramer with GRIN1 to create an excitatory glycine receptor. Variations in this gene have been proposed to be linked to schizophrenia.
Immunogen	Purified recombinant fragment of human GRIN3B (AA: 135-276) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM2A8E11
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2015 Mar 13;10(3):e0116319.2.Psychiatry Res. 2014 Aug 30;218(3):356-8.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**