

A10081

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GRIN3B Rabbit pAb

Catalog No.: A10081

Basic Information

Observed MW

135kDa

Calculated MW

113kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

116444

Swiss Prot

O60391

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 180-410 of human GRIN3B (NP_619635.1).

Synonyms

NR3B; GluN3B; GRIN3B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

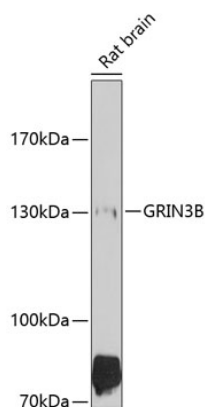
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from rat brain, using GRIN3B Rabbit pAb (A10081) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.