

GRIK3 monoclonal antibody

Catalog: MB22410

Host: Mouse

Reactivity: Human

BackGround:

Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. This gene product belongs to the kainate family of glutamate receptors, which are composed of four subunits and function as ligand-activated ion channels. It is not certain if the subunit encoded by this gene is subject to RNA editing as the other 2 family members (GRIK1 and GRIK2). A Ser310Ala polymorphism has been associated with schizophrenia, and there are conflicting reports of its association with the pathogenesis of delirium tremens in alcoholics.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

104kDa

Swiss-Prot:

Q13003

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

Storage&Stability:

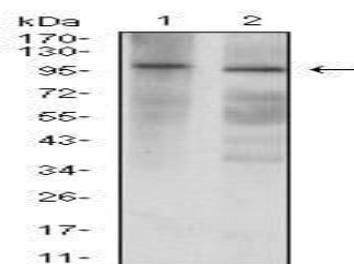
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

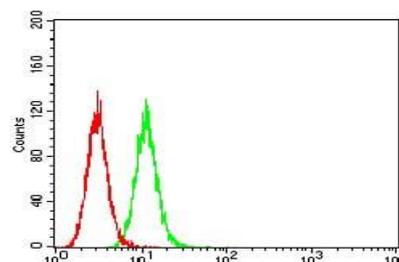
Isotype:

Mouse IgG1

DATA:



Western blot analysis using GRIK3 mouse mAb against A431 (1) and HeLa (2) cell lysate.



Flow cytometric analysis of HeLa cells using GRIK3 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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