

# Anti-GRIK3 antibody



Catalog Number: 175067

## Product name

Anti-GRIK3 antibody

## Specificity

Human

## Antibody description

Mouse monoclonal antibody to GRIK3

## Preparation

This antigen of this antibody was purified recombinant fragment of human grik3 (aa: extra 32-173) expressed in e. coli.

## Formulation

Liquid, 1\*PBS with 0.05% sodium azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, FC

## Dilutions

WB: 1:500-1:2,000

FC: 1:100-1:200

## Validations

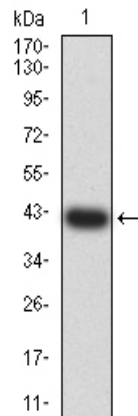
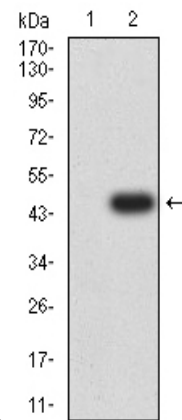
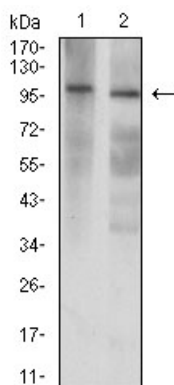


Fig1: Western blot analysis of GRIK3 against human GRIK3 (AA: extra 32-173) recombinant protein. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour



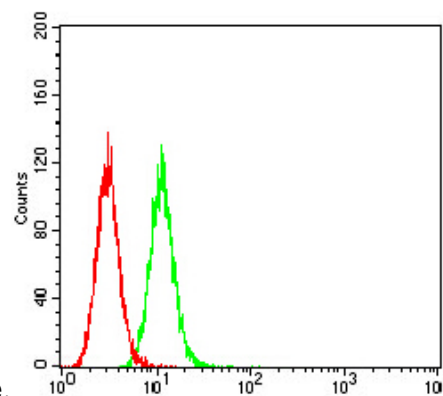
at room temperature.

Fig2: Western blot analysis of GRIK3 against HEK293 (1) and GRIK3 (AA: extra 32-173)-hIgGFc transfected HEK293 (2) cell lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room



temperature.

Fig3: Western blot analysis of GRIK3 against A431 (1) and HeLa (2) cell lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody ( 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room



temperature.

Fig4: Flow cytometric analysis of GRIK3 was done on HeLa cells. The cells were fixed, permeabilized and stained with the primary antibody ( 1/100) (green). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated goat anti-Mouse IgG Secondary antibody at 1/500 dilution for 30 minutes. Unlabelled sample was used as a control (cells without incubation with primary antibody; red).