Anti-NMDA receptor 1/GRIN1 antibody (Internal) (STJ70967)

STJ70967

GENERAL INFORMATION

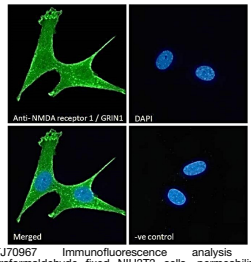
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-NMDA receptor 1/GRIN1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IHC
Host/Source Goat
Reactivity Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

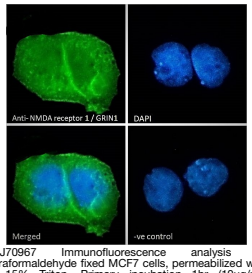
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range IF-Strong expression of the protein seen in the membrane and cytoplasm of MCF7 and NIH3T3 cells. 10µg/ml
ELISA-antibody detection limit dilution 1:32000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 2902
Gene Symbol GRIN1
Uniprot ID NMDZ1_HUMAN
Immunogen
Immunogen Region Internal
Specificity This antibody is expected to recognise all three reported isoforms (NP_000823.4; NP_067544.1; NP_015566.1).
Immunogen Sequence TQERVNNSNKKE



STJ70967 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70967 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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