Anti-GRIN1 antibody [ARC0684] (STJ11101394)

STJ11101394

GENERAL INFORMATION

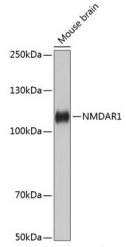
Product Type Primary antibodies
Short Description Rabbit monoclonal antibody anti-NMDAR1 is suitable for use in Western Blot and Immunofluorescence.
Applications WB, IF
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

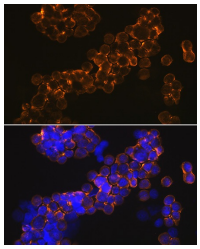
Clonality Monoclonal
Clone ID ARC0684
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

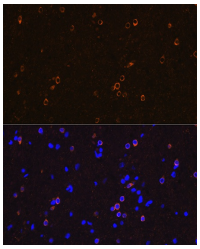
Gene ID 2902
Gene Symbol GRIN1
Uniprot ID NMDZ1_HUMAN
Immunogen A synthesized peptide derived from human NMDAR1
Immunogen Region
Specificity
Immunogen Sequence



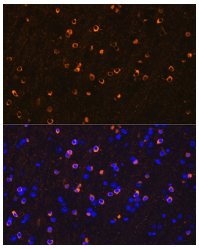
Western blot analysis of extracts of mouse brain, using NMDAR1 rabbit monoclonal antibody (STJ11101394) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of MCF-7 cells using NMDAR1 rabbit monoclonal antibody (STJ11101394) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat brain using NMDAR1 rabbit monoclonal antibody (STJ11101394) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse brain using NMDAR1 rabbit monoclonal antibody (STJ11101394) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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