

Anti-GluN3A/NR3A Antibody

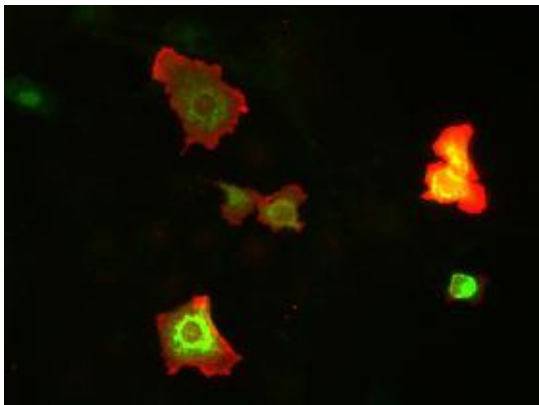


Product Details

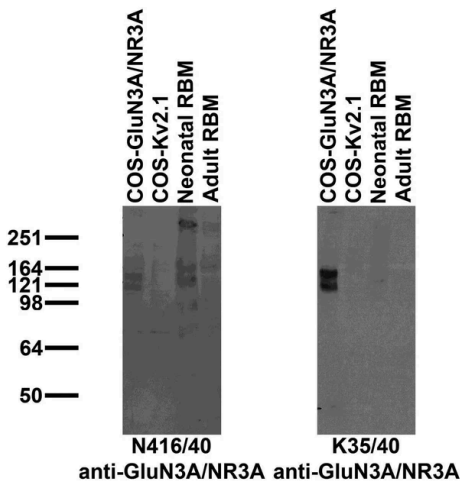
Available Variants	100 µL (SKU:75-416)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N416/40
Gene Name	Grin3a
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 58-87 or 152-176 (extracellular N-terminus) of mouse GluN3A (accession number A2AIR5) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	110 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2532049
UniProt ID	A2AIR5
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

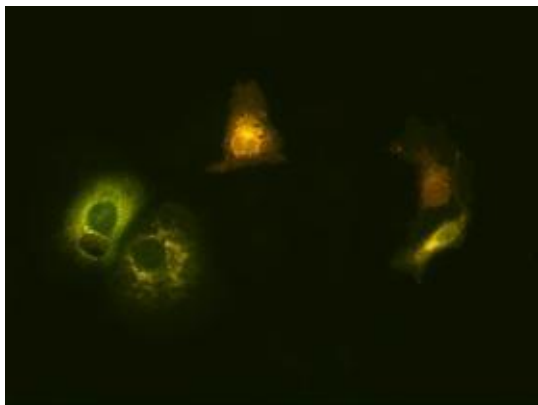
Product Images



Immunofluorescence staining of unpermeabilized COS cells transiently transfected with GFP- tagged GluN3A/NR3a and GluN1/NR1 plasmids with N416/40 (red). Images courtesy of Sonia Marco Martinez and Isabel Perez- Otano (University of Navarra).



Immunoblot against crude membranes from neonatal or adult rat brain (RBM) and extracts of COS cells transiently transfected with untagged GluN3A/NR3A or Kv2.1 plasmid probed with N416/40 (left) or K35/40 (right) TC supe.



Immunofluorescence staining of permeabilized.

Product Page URL: www.antibodiesinc.com/products/anti-glun3a-nr3a-antibody-n416-40-75-416



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