

NARG2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58352

Specification

NARG2 Polyclonal Antibody - Product Information

Application	FC, IHC-P, WB
Primary Accession	Q659A1
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110011

NARG2 Polyclonal Antibody - Additional Information

Gene ID 79664

Other Names

Little elongation complex subunit 2, Interactor of little elongator complex ELL subunit 2, NMDA receptor-regulated protein 2, ICE2, BRCC1, NARG2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NARG2 Polyclonal Antibody - Protein Information

Name ICE2

Synonyms BRCC1, NARG2

Function

Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III.

Cellular Location

Nucleus. Note=Colocalizes with COIL in subnuclear Cajal and histone locus bodies. Translocates in the LEC complex to Cajal and histone locus bodies at snRNA genes in a ICE1-dependent manner. Associates to transcriptionally active chromatin at snRNA genes

Tissue Location

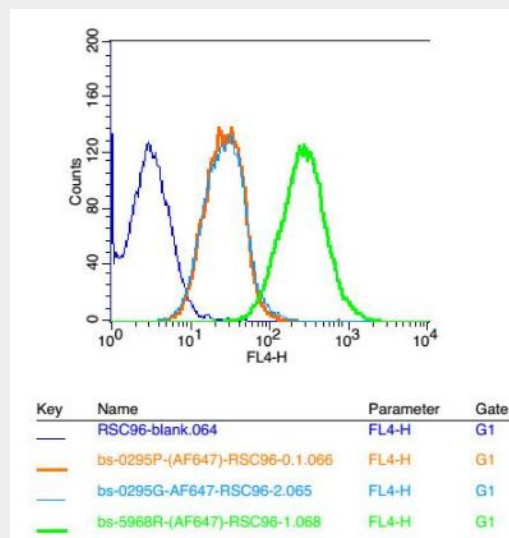
Expressed at low levels in lung and testis.

NARG2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

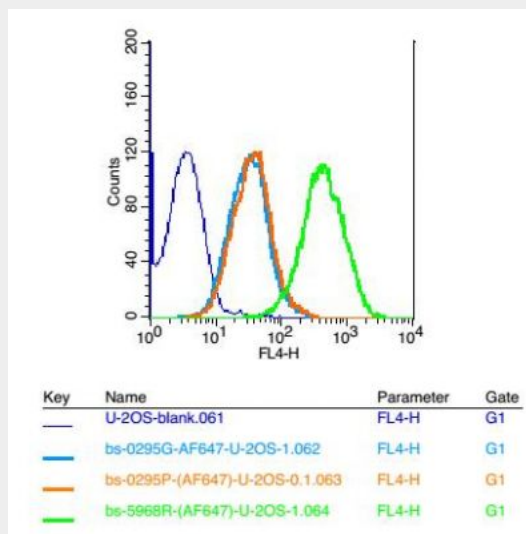
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NARG2 Polyclonal Antibody - Images



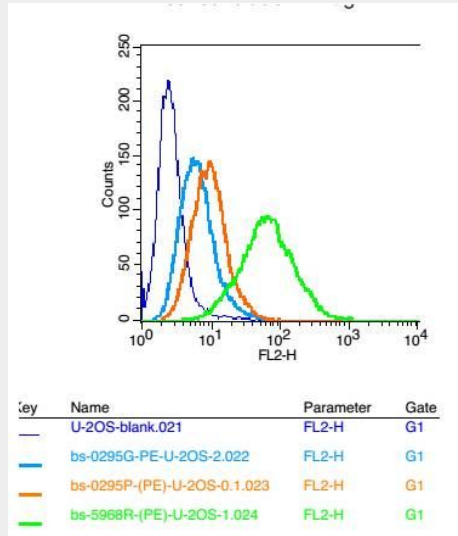
Blank control: RSC96(blue)

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-AF647(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 µl in 100 µL1X PBS containing 0.5% BSA(green).



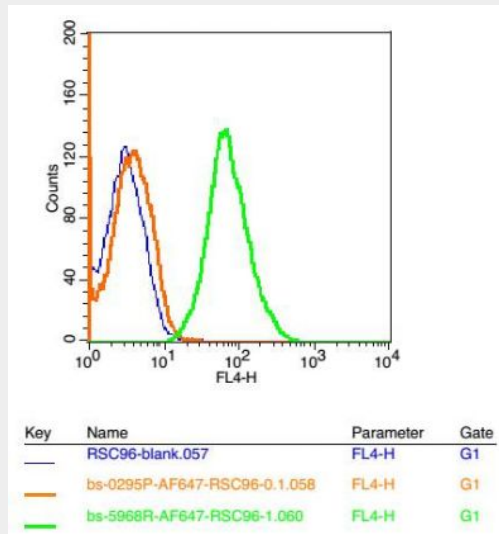
Blank control: U-2OS(blue)

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-AF647(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 μ l in 100 μ L1X PBS containing 0.5% BSA(green).



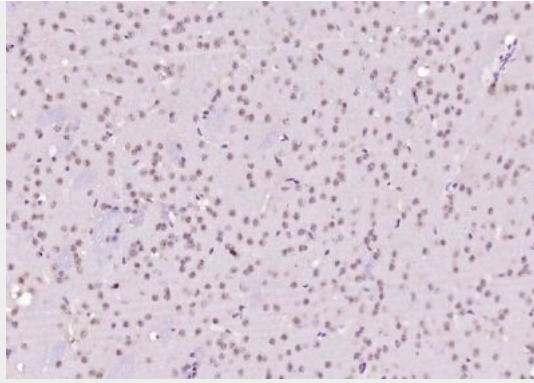
Blank control: U-2OS(blue)

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 μ l in 100 μ L1X PBS containing 0.5% BSA(green).

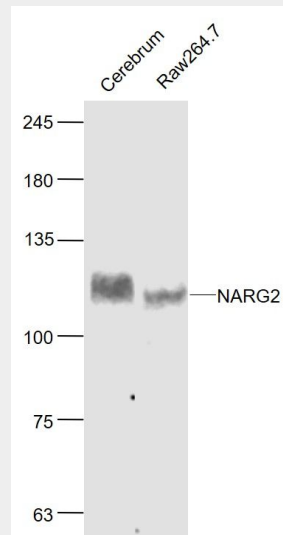


Blank control: HCCLM3(blue)

Isotype Control Antibody: Rabbit IgG-AF647(orange) ; Primary Antibody Dilution: 5 μ l in 100 μ L1X PBS containing 0.5% BSA(green).



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NARG2) Polyclonal Antibody, Unconjugated (bs-5968R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

Cerebrum (Rat) Lysate at 40 ug

Raw264.7 (Mouse) Cell Lysate at 30 ug

Primary: Anti- NARG2 (bs-5968R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 110 kD

Observed band size: 110 kD