

bs-5968R**[Primary Antibody]****NARG2 Rabbit pAb****BioSS**
ANTIBODIES

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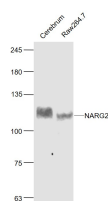
sales@bioss.com.cn

techsupport@bioss.com.cn

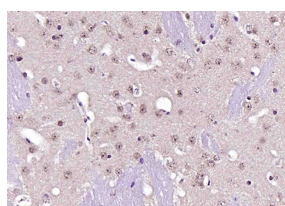
400-901-9800

DATASHEET

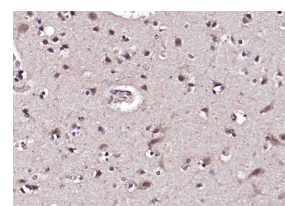
Host: Rabbit Clonality: Polyclonal GeneID: 79664 Target: NARG2 Immunogen: KLH conjugated synthetic peptide derived from human NARG2: 201-300/982. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: NARG2 is expressed at relatively high levels in dividing and immature cells, and is down-regulated upon terminal differentiation. NARG2 is a novel (S/T)PXX motif-containing nuclear protein; this motif is present in many transcription factors as well as other regulatory proteins that bind to DNA such as histones and RNA polymerase II. Three different isoforms exist.	Isotype: IgG SWISS: Q659A1	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1µg/Test) Reactivity: Human, Mouse, Rat (predicted: Dog) Predicted MW.: 110 kDa Subcellular Location: Nucleus
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VALIDATION IMAGES

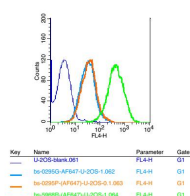
Sample: Cerebrum (Rat) Lysate at 40 ug
 Raw264.7 (Mouse) Cell Lysate at 30 ug Primary:
 Anti- NARG2 (bs-5968R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at
 1/20000 dilution Predicted band size: 110 kD
 Observed band size: 110 kD



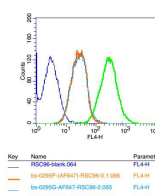
Paraformaldehyde-fixed, paraffin embedded
 (mouse brain); Antigen retrieval by boiling in
 sodium citrate buffer (pH6.0) for 15min; Block
 endogenous peroxidase by 3% hydrogen
 peroxide for 20 minutes; Blocking buffer (normal
 goat serum) at 37°C for 30min; Incubation with
 (NARG2) Polyclonal Antibody, Unconjugated
 (bs-5968R) at 1:200 overnight at 4°C, followed by
 operating according to SP Kit(Rabbit) (sp-0023)
 instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded
 (human brain); 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; Incubation with
 (NARG2) Polyclonal Antibody, Unconjugated
 (bs-5968R) at 1:200 overnight at 4°C, followed by
 operating according to SP Kit(Rabbit) (sp-0023)
 instructions and DAB staining.



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: 1µl in 100 µL1X
 PBS containing 0.5% BSA(green).



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: 1µl in 100 µL1X
 PBS containing 0.5% BSA(green).

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

— SELECTED CITATIONS —

- **[IF=3.288]** Schmidt et al. Regulation of the oncogenic phenotype by the nuclear body protein ZC3H8. (2018)
BMC.Cancer. 18:759 FCM ;Mouse. 30041613