

Anti-NARG2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Dog)
Molecular Weight:	Theoretical: 110 kDa. Actual: 110 kDa.
Purification:	Protein A purified

Applications

1. 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 µl 1X PBS containing 0.5% BSA (green).
2. 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 µl in 100 µl 1X PBS containing 0.5% BSA (green).
3. 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 µl in 100 µl 1X PBS containing 0.5% BSA (green).
4. Blank control: HCCLM3 (blue)
Isotype Control Antibody: Rabbit IgG-AF647 (orange);
Primary Antibody Dilution: 5µl in 100 µl 1X PBS containing 0.5% BSA (green).
5. Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NARG2) Polyclonal Antibody, Unconjugated (TMAB-09244) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
6. Sample:
Cerebrum (Rat) Lysate at 40 µg
Raw264.7 (Mouse) Cell Lysate at 30 µg
Primary: Anti-NARG2 (TMAB-09244) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 110 kD
Observed band size: 110 kD
7. Paraformaldehyde-fixed, paraffin embedded (rat ovary); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (NARG2) Polyclonal Antibody, Unconjugated (TMAB-09244) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen

Verified Activity:

peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (NARG2) Polyclonal Antibody, Unconjugated (TMAB-09244) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

9. Paraformaldehyde-fixed, paraffin embedded (human brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (NARG2) Polyclonal Antibody, Unconjugated (TMAB-09244) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

10. Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (NARG2) Polyclonal Antibody, Unconjugated (TMAB-09244) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

Application: IHC-P,IHC-F,IF,FCM

Recommended IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,FCM=1µg/Test

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human NARG2

Antigen Species: Human

Gene ID: 79664

Uniprot ID: Q659A1

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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