

Anti-BRD1 Polyclonal Antibody

Product Details

| | |
|-------------------|--|
| Ig Type: | IgG |
| Reactivity: | Mouse,Rat (predicted:Human,Chicken,Dog,Cow,Horse,Rabbit) |
| Molecular Weight: | Theoretical: 119 kDa. Actual: 140 kDa. |
| Purification: | Protein A purified |

Applications

1. Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-BRD1 Polyclonal Antibody, Unconjugated (TMAB-03210) 1: 200, overnight at 4° C, followed by conjugation to the secondary antibody and DAB staining
2. Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-BRD1 Polyclonal Antibody, Unconjugated (TMAB-03210) 1: 200, overnight at 4° C, followed by conjugation to the secondary antibody and DAB staining
3. Sample:
Testis (Mouse) Lysate at 40 µg
Primary: Anti-BRD1 (TMAB-03210) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 119 kD
Observed band size: 140 kD
4. 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 peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (BRD1) Polyclonal Antibody, Unconjugated (TMAB-03210) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
5. Sample:
Testis (Mouse) Lysate at 40 µg
Primary: Anti-BRD1 (TMAB-03210) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size:119 kD
Observed band size: 150 kD

Verified Activity:

A DRUG SCREENING EXPERT

Application: WB,IHC-P,IHC-Fr,IF

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 BRD1

Antigen Species: Human

Gene ID: 23774

Uniprot ID: O95696

Research Background

Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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