

## Recombinant

## BRG1 (BP6201) Rabbit mAb (PBS Only)

db30165-PBS

Package : 可询价

**Product Name :** BRG1 (BP6201) Rabbit mAb (PBS Only)**Cat.No.:** db30165-PBS**Synonyms :** BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

Transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. Component of the CREST-BRG1 complex, a multiprotein complex that regulates promoter activation by orchestrating a calcium-dependent release of a repressor complex and a recruitment of an activator complex. In resting neurons, transcription of the c-FOS promoter is inhibited by BRG1-dependent recruitment of a phospho-RB1-HDAC repressor complex. Upon calcium influx, RB1 is dephosphorylated by calcineurin, which leads to release of the repressor complex.

**Immunogen**

Full length protein corresponding to Human BRG1

**Swiss Prot**

P51532

**Synonyms**

BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A

**Reactivity**

Human

**Application**

IHC

**Calculated MW**

185 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6201

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

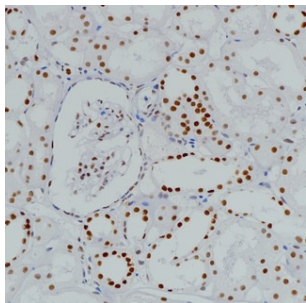
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human kidney using BRG1 antibody at dilution of 1:200 (200x lens).