

# Anti-SMARCA4/BRG1 antibody



Catalog Number: 100416

## Product name

Anti-SMARCA4/BRG1 antibody

## Specificity

Human SMARCA4 / BRG1

## Antibody description

Rabbit polyclonal to SMARCA4/BRG1

## Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human SMARCA4 / BRG1, and purified by antigen affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IF, IP, ICC/IF

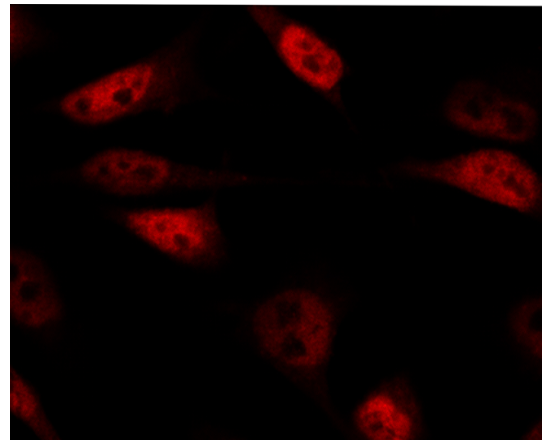
## Dilutions

WB: 10-20 µg/ml

ICC/IF: 0.5-1.5 µg/mL

IP: 0.5-2 uL/mg of lysate

## Validations

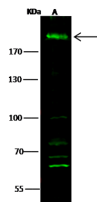


SMARCA4 / BRG1 Antibody, Rabbit PAB, Antigen Affinity Purified

Immunofluorescence staining of SMARCA4 in HeLa cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human SMARCA4 polyclonal antibody (1 µg/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was

localized to nucleus.

SMARCA4 / BRG1 Antibody, Rabbit PAB, Antigen Affinity Purified, Western blot

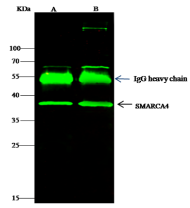


Lanes	A
Items	
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	7.5% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size : 185 kDa Observed band size : 185 kDa Additional bands at : 100kDa, 78kDa, 67kDa, and 63 kDa (We are unsure as to the identity of these extra bands)

# Anti-SMARCA4/BRG1 antibody



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SMARCA4 / BRG1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation

Lanes	A	B
Items		
Sample (whole cell lysate)	HepG2	Jurkat
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Immuno-magnetic beads Protein G	60 µg	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	KJ1-SMCC-SINO615 antibody at 10 µg/ml	
Secondary antibody	DyLight 800-labeled antibody to rabbit IgG (E11), at 1:5000 dilution	