

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SMARCA4/BRG1



Numéro de catalogue: 20650-1-AP

## Informations de base

Numéro de catalogue:  
20650-1-AP

Taille:  
150ul, Concentration: 500 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Numéro d'acquisition GenBank:  
NM\_001128844

Identification du gène (NCBI):  
6597

Nom complet:  
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4

MW calculé  
185 kDa

MW observés:  
180 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:2000

## Applications

Applications testées:  
WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules K-562

## Informations générales

SMARCA4, also named as BAF190A, BRG1, SNF2B and SNF2L4, belongs to the SNF2/RAD54 helicase family. SMARCA4 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. It is a 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. It is also involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene. The antibody is specific to SMARCA4.

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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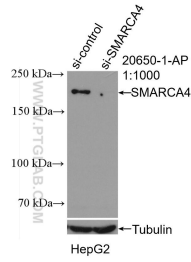
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## Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 20650-1-AP (SMARCA4/BRG1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



WB result of SMARCA4/BRG1 antibody (20650-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SMARCA4/BRG1 transfected HepG2 cells.