

Nur für Forschungszwecke

SMARCA4/BRG1 Polyklonaler Antikörper



Katalog-Nr.: 20650-1-AP

Allgemeine Informationen

Katalog-Nr.: 20650-1-AP	GenBank-Zugangsnummer: NM_001128844	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop und 247 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 6597	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	
Isotyp: IgG	Berechnete Masse: 185 kDa	
	Beobachtete Masse: 180 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, HepG2-Zellen, K-562-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

SMARCA4, also named as BAF 190A, 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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

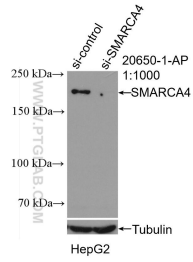
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.