

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BRD7



Numéro de catalogue: 51009-2-AP

Phare

23 Publications

Informations de base

Numéro de catalogue:

51009-2-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3911

Numéro d'acquisition GenBank:

BC050728

Identification du gène (NCBI):

29117

Nom complet:

bromodomain containing 7

MW calculé

651 aa, 74 kDa

MW observés:

70-74 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IHC 1:20-1:200

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

ChIP, CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules COLO 320, cellules HeLa, cellules Jurkat, cellules LO2, cellules MDA-MB-231, cellules PC-3, cellules SH-SY5Y, tissu cérébral de rat, tissu de cervelet de souris, tissu pulmonaire de souris

IHC : tissu de cancer du côlon humain, tissu de cancer du col de l'utérus humain

Informations générales

BRD7 (bromodomain containing 7), is a subunit of poly-bromo-associated BRG1-associated factor (PBAF)-specific Swi/Snf chromatin remodeling complexes. BRD7 is proposed as a tumor suppressor protein, since its identification as an important component of both functional p53 and BRCA1 (breast cancer 1, early onset) pathways. BRD7 could down-regulate the GSK3beta phosphotransferase activity as dephosphorylation of GSK3B at 'Tyr-216', thus activate the Wnt signaling pathway in a DVL1-dependent manner.

Publications notables

Autrice	Pubmed ID	Journal	Application
Seung-Hoon Lee	36285148	Dev Reprod	WB,IF,CoIP
Qi Zhang	26620707	Cancer Lett	WB
Yong Liang	30655838	Oncol Lett	WB

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.

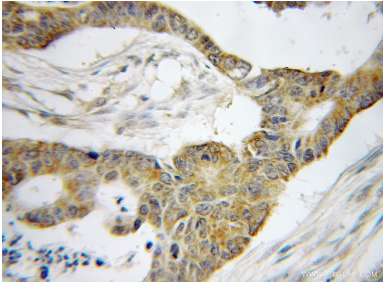
For technical support and original validation data for this product please contact:

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

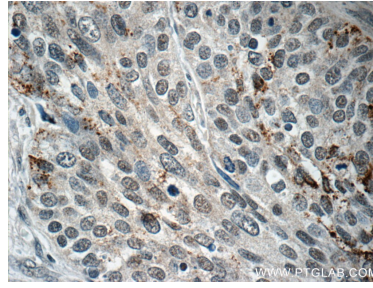
E: proteintech@ptglab.com
W: ptglab.com

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

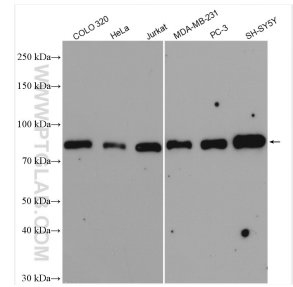
Données de validation sélectionnées



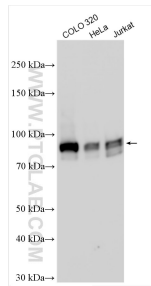
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 51009-2-AP (BRD7 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 51009-2-AP (BRD7 Antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 51009-2-AP (BRD7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 51009-2-AP (BRD7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.