

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CHD2



Numéro de catalogue: 21334-1-AP

Phare

Informations de base

Numéro de catalogue:

21334-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG15429

Numéro d'acquisition GenBank:

BC020810

Identification du gène (NCBI):

1106

Nom complet:

chromodomain helicase DNA binding protein 2

MW calculé

1828 aa, 211 kDa

MW observés:

230-250 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat

Contrôles positifs:

WB : cellules HEK-293, cellules Jurkat, cellules K-562

IHC : tissu cérébral de rat,

IF : cellules HeLa,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

Chromodomain helicase DNA binding protein 2 (CHD2), a member of the sucrose nonfermenting (SNF-2) protein family of epigenetic regulators, which use the energy from ATP hydrolysis to change nucleosome positioning, composition and chromatin structure (PMID: 33435571). CHD2 protein plays a critical role in embryonic development, tumor suppression and survival (PMID: 24834135). In addition, CHD2 has been proposed to prevent breast cancer initiation, and CHD2 mutations are associated with chronic lymphocytic leukemia.

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 -20°C

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

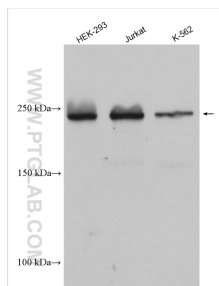
For technical support and original validation data for this product please contact:

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

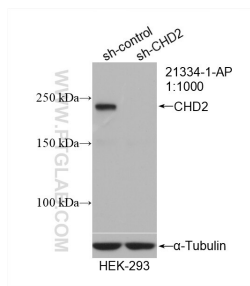
E: proteintech@ptglab.com
W: ptglab.com

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

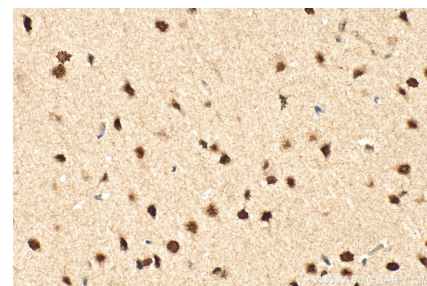
Données de validation sélectionnées



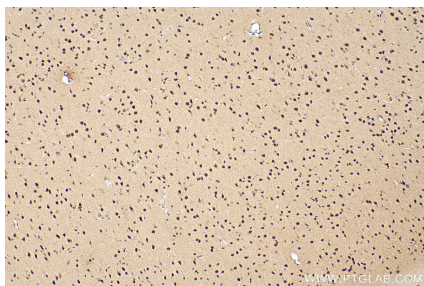
Various lysates were subjected to SDS PAGE followed by western blot with 21334-1-AP (CHD2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



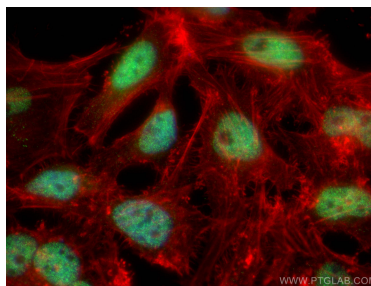
WB result of CHD2 antibody (21334-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CHD2 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 21334-1-AP (CHD2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 21334-1-AP (CHD2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CHD2 antibody (21334-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).