

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCKAP1



Numéro de catalogue: 12140-1-AP

8 Publications

Informations de base

Numéro de catalogue: 12140-1-AP	Numéro d'acquisition GenBank: BC015025	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10787	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200
Hôte: Lapin	Nom complet: NCK-associated protein 1	
Isotype: IgG	MW calculé: 129 kDa	
Immunogen Catalog Number: AG2788	MW observés: 115-125 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, 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 : tissu cérébral de souris, cellules HepG2, tissu cérébral humain

IHC : tissu de gliome humain, tissu cardiaque humain

Informations générales

NCK-associated protein 1 (NCKAP1), also known as NAP1 or HEM2, is encoded by an apoptosis-related gene human NAP1, the expression of which is strongly down-regulated in sporadic Alzheimer's disease (AD). Human NAP1 is predominantly expressed in neuronal cells. Antisense oligo DNA of human NAP1 transcripts was found to induce apoptosis of neuronal cells. Loss of NAP1 function disrupts neuronal differentiation. Likewise, NAP1 plays an essential role in facilitating neuronal cytoskeletal changes underlying the postmigratory differentiation of cortical neurons, a critical step in functional wiring of the cortex. Human NAP1 is also proved to be an orthologue of rat Nap1 which binds to the adaptor molecule NCK in signal transduction.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiao-Ping Zhong	31068575	Cell Death Dis	IHC
Tak Shun Fung	35290799	Curr Biol	WB
Anton A Turanov	24897171	Biochem J	

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.

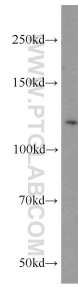
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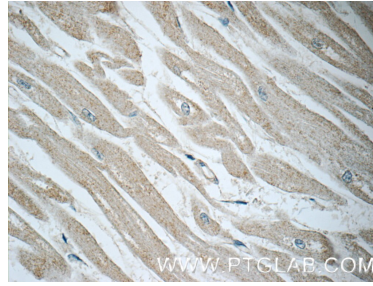
E: proteintech@ptglab.com
W: ptglab.com

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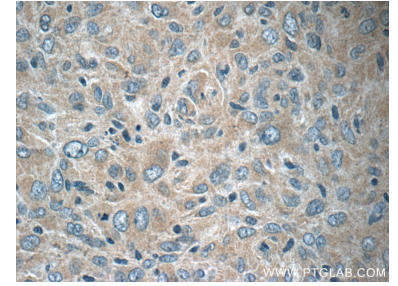
Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12140-1-AP (NCKAP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12140-1-AP (NAP1;NCKAP1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12140-1-AP (NAP1;NCKAP1 Antibody) at dilution of 1:50 (under 40x lens).