

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCK2



Numéro de catalogue: 10206-1-AP

1 Publications

Informations de base

Numéro de catalogue: 10206-1-AP	Numéro d'acquisition GenBank: BC000103	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8440	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: NCK adaptor protein 2	
Isotype: IgG	MW calculé 43 kDa	
Immunogen Catalog Number: AG0262	MW observés: 43 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : cellules U-937, IHC : tissu placentaire humain,
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: 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.	

Informations générales

Lots of the protein-protein interactions that are essential for eukaryotic intracellular signal transduction are mediated by protein binding modules including SH2, SH3, and LIM domains. NCK is a SH3- and SH2-containing adaptor protein implicated in coordinating various signaling pathways, including those of growth factor receptors and cell adhesion receptors. NCK-2 is a ubiquitously expressed and NCK-related adaptor protein comprising primarily three N-terminal SH3 domains and one C-terminal SH2 domain. NCK-2 interacts with PINCH, a LIM-only protein implicated in integrin-linked kinase signaling, and recognizes several key components of growth factor kinase-signaling pathways including EGF receptors, PDGF receptor, and IRS-1. NCK-2 may thus function as an adaptor protein connecting the growth factor receptor-signaling pathways with the integrin-signaling pathways. NCK-2 also interacts with focal adhesion kinase (FAK), a cytoplasmic protein tyrosine kinase critically involved in the cellular control of motility.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mi Huang	32508946	Evid Based Complement Alternat Med	WB

Stockage

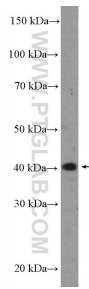
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

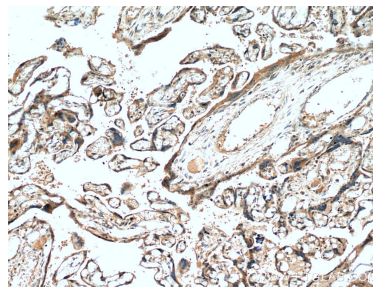
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

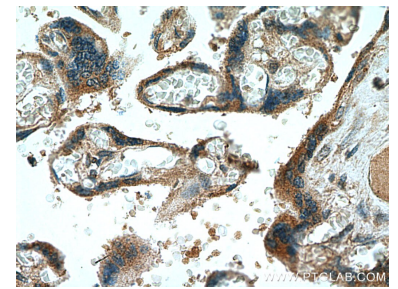
Données de validation sélectionnées



U-937 cells were subjected to SDS PAGE followed by western blot with 10206-1-AP (NCK2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10206-1-AP (NCK2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10206-1-AP (NCK2 Antibody) at dilution of 1:200 (under 40x lens).