

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DNAJC6/AUXILIN



Numéro de catalogue: 21941-1-AP

2 Publications

Informations de base

Numéro de catalogue:

21941-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop and 520 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG16612

Numéro d'acquisition GenBank:

BC109279

Identification du gène (NCBI):

9829

Nom complet:

DnaJ (Hsp40) homolog, subfamily C, member 6

MW calculé

970 aa, 106 kDa

MW observés:

100-120 kDa, 86 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IP 0.5-4.0 µg for IP and 1:1000-1:4000 for WB

IHC 1:20-1:200

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

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 HeLa, tissu cérébral de rat, tissu cérébral humain, tissu de cervelet de souris

IP : tissu cérébral de souris,

IHC : tissu cérébral humain,

IF : cellules HeLa,

Informations générales

DNAJC6, also named AUXILIN, belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. It is a neuronal protein that functions specifically in the pathway of clathrin-mediated endocytosis. It shares homology with GAK, and the two proteins act as cochaperones to support the HSC70-dependent clathrin uncoating of clathrin-coated vesicles (PMID: 2016009). DNAJC6 is expressed in various brain regions, including cerebellum, corpus callosum, cortex, striatum, brainstem, pons, putamen, spinal cord and substantia nigra (PMID: 23211418).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ernes Candiello	29150658	Sci Rep	
Mohamed Alalem	36077724	Cancers (Basel)	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.

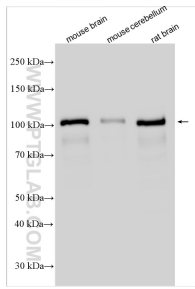
For technical support and original validation data for this product please contact:

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

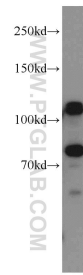
E: proteintech@ptglab.com
W: ptglab.com

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

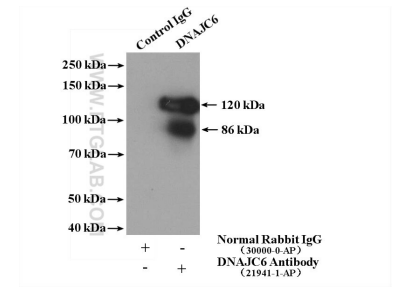
Données de validation sélectionnées



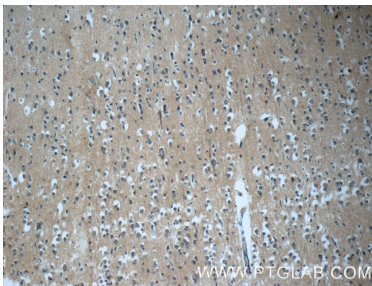
Various lysates were subjected to SDS PAGE followed by western blot with 21941-1-AP (DNAJC6/AUXILIN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



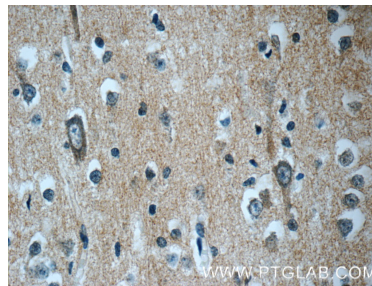
HeLa cells were subjected to SDS PAGE followed by western blot with 21941-1-AP (DNAJC6/AUXILIN antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



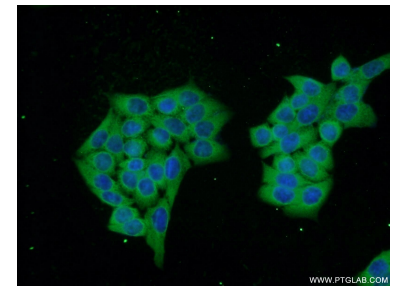
IP result of anti-DNAJC6/AUXILIN (IP:21941-1-AP, 4ug; Detection:21941-1-AP 1:2000) with mouse brain tissue lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21941-1-AP (DNAJC6/AUXILIN antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21941-1-AP (DNAJC6/AUXILIN antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 21941-1-AP (DNAJC6/AUXILIN antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).