

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACIN1



Numéro de catalogue: 23937-1-AP

Informations de base

Numéro de catalogue: 23937-1-AP	Numéro d'acquisition GenBank: BC140805	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 900 µg/ml by Nanodrop and 647 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 22985	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: apoptotic chromatin condensation inducer 1	
Isotype: IgG	MW calculé: 1341 aa, 152 kDa	
Immunogen Catalog Number: AG21036	MW observés: 250 kDa, 80-85 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : cellules HEK-293, IHC : tissu de cervelet de souris,
Spécificité de l'espèce: Humain	

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

Apoptosis is defined by several morphologic nuclear changes, including chromatin condensation and nuclear fragmentation. ACIN1 is a nuclear protein that induces apoptotic chromatin condensation after activation by caspase-3, without inducing DNA fragmentation. This protein has also been shown to be a component of a splicing-dependent multiprotein exon junction complex (EJC) that is deposited at splice junctions on mRNAs, as a consequence of pre-mRNA splicing. There are three isoforms of human acinus (the L, S and S' forms) shows at about 80-85 kDa and 220-250 kDa by Western Blot, which were probably generated by alternative splicing (PMID: 10490026). 23937-1-AP can detect all three isoforms of ACIN1. Another antibody 30522-1-AP specifically targets at the ACIN1-L.

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.

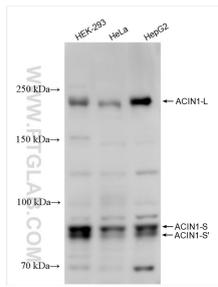
For technical support and original validation data for this product please contact:

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

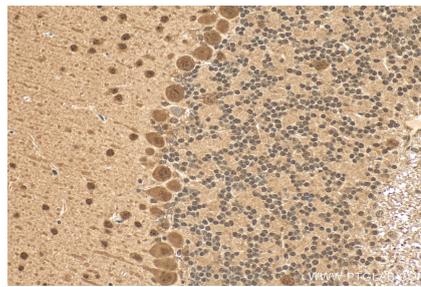
E: proteintech@ptglab.com
W: ptglab.com

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 23937-1-AP (ACIN1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 23937-1-AP (ACIN1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).