

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-APTX



Numéro de catalogue: 26747-1-AP

Informations de base

Numéro de catalogue: 26747-1-AP	Numéro d'acquisition GenBank: BC104881	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 54840	Dilutions recommandées: WB 1:500-1:2000 IF 1:50-1:500
Hôte: Lapin	Nom complet: aprataxin	
Isotype: IgG	MW calculé 342 aa, 39 kDa	
Immunogen Catalog Number: AG24945	MW observés: 39 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules HEK-293T, cellules HepG2
Spécificité de l'espèce: Humain	IF : cellules HepG2,

Informations générales

APT_X, also named as Aprataxin, is a nuclear protein, present in both the nucleoplasm and the nucleolus, which is a member of the histidine triad (HIT) superfamily. APT_X is involved in DNA single-strand break repair, mediating protein-protein interactions with molecules responding to DNA damage. APT_X contains three conserved domains: an N-terminal forkhead-associated (FHA) domain which mediates protein-protein interactions, a HIT domain that is similar to Hint, and a C-terminal zinc finger domain. Loss of function mutations in APT_X, the gene encoding for Aprataxin, destabilize the Aprataxin protein and result in a rare neurological disorder known as ataxia-oculomotor apraxia, characterized by abnormal movements of the head and eyes.

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.**

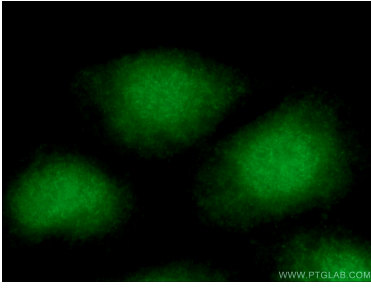
For technical support and original validation data for this product please contact:

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

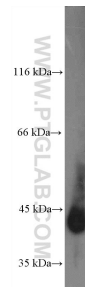
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 26747-1-AP (APTX antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HEK-293T cells were subjected to SDS PAGE followed by western blot with 26747-1-AP (APTX Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.