

À des fins de recherche uniquement

Anticorps Monoclonal anti-ZNF746

Numéro de catalogue: 67463-1-Ig



Informations de base

Numéro de catalogue: 67463-1-Ig	Numéro d'acquisition GenBank: BC068505	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1100 µg/ml by Nanodrop and 667 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 155061	CloneNo.: 3A12C5
Hôte: Mouse	Nom complet: zinc finger protein 746	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé: 644 aa, 69 kDa	
Immunogen Catalog Number: AG21582	MW observés: 85-90 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules LNCaP
Spécificité de l'espèce: Humain	

Informations générales

ZNF746, also named as PARIS, which belongs to the krueppel C2H2-type zinc-finger protein family. ZNF746 mainly localizes to the cytoplasm and probably translocates to the nucleus to repress selected genes. ZNF746 as a transcription repressor that specifically binds to the 5'-TATTTT[T/G]-3' consensus sequence on promoters and repress transcription of PGC-1-alpha (PPARGC1A), thereby playing a role in regulation of neuron death. ZNF746 may act as a downstream effector of PRKN and contribute to neurodegeneration in Parkinson disease cases caused by defects in PRKN: its accumulation due to the absence of PRKN, followed by up-regulation of PPARGC1A, could lead to the selective loss of dopamine neurons in the substantia nigra (PMID: 28122242). The calculated molecular weight of ZNF746 is 69 kDa, but Phosphorylation of ZNF746 is about 80-85 kDa (PMID: 28122242).

Stockage

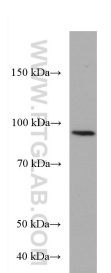
Stockage:
Stocker à -20 °C
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67463-1-Ig (ZNF746 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.