

Nur für Forschungszwecke

ZNF746 Monoklonaler Antikörper

Katalog-Nr.:67463-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67463-1-Ig	GenBank-Zugangsnummer: BC068505	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1100 µg/ml von155061	GeneID (NCBI): 155061	CloneNo.: 3A12C5
Nanodrop und 667 µg/ml durch die Bradford-Methode mit BSA als Standard;	Vollständiger Name: zinc finger protein 746	Empfohlene Verdünnungen: WB 1:1000-1:4000
Wirt: Maus	Berechnete Masse: 644 aa, 69 kDa	
Isotyp: IgG1	Beobachtete Masse: 85-90 kDa	
Immunogen Katalognummer: AG21582		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, LNCaP-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

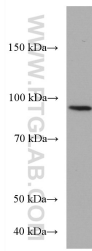
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.