

For Research Use Only

# ZNF746 Polyclonal antibody, PBS Only

Catalog Number: 24543-1-PBS

Featured Product



## Basic Information

Catalog Number:

24543-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21566

GenBank Accession Number:

BC068505

GeneID (NCBI):

155061

UNIPROT ID:

Q6NUN9

Full Name:

zinc finger protein 746

Calculated MW:

644 aa, 69 kDa

Observed MW:

85-95 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

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 (PMID: 28122242). The calculated molecular weight of ZNF746 is 69 kDa, but Phosphorylation of ZNF746 is about 80-85 kDa (PMID: 28122242).

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

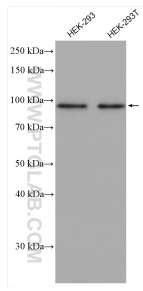
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24543-1-AP (ZNF746 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24543-1-PBS in a different storage buffer formulation.