

For Research Use Only

ZFHx4 Polyclonal antibody, PBS Only

Catalog Number: 31404-1-PBS



Basic Information

Catalog Number:

31404-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35027

GenBank Accession Number:

NM_024721

GeneID (NCBI):

79776

UNIPROT ID:

Q86UP3

Full Name:

zinc finger homeobox 4

Calculated MW:

394 kDa

Observed MW:

420 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

The ZFHx4 protein (Zinc Finger Homeobox Protein 4) belongs to the zinc finger transcription factor family. Its structure contains multiple zinc finger motifs and a homeobox domain. It mainly regulates the expression of specific genes by binding to DNA. This protein plays a crucial role in the development and differentiation of the nervous system, participating in the precise regulation of neuronal gene expression. In the adult stage, it is also related to muscle regeneration and the regulation of tumor occurrence (such as glioblastoma and melanoma), and may act as a transcriptional repressor to influence the balance of cell proliferation and differentiation.

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, pH7.3

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

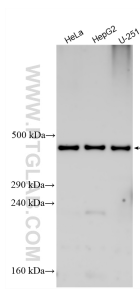
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31404-1-AP (ZFHX4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31404-1-PBS in a different storage buffer formulation.