

For Research Use Only

IGFBP2 Polyclonal antibody

Catalog Number: 31248-1-AP



Basic Information

Catalog Number:

31248-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000597.3

GeneID (NCBI):

3485

UNIPROT ID:

P18065

Full Name:

IGF binding protein 2

Calculated MW:

35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, SH-SY5Y cells, human plasma

Background Information

IGFBP2, also known as BP2 and IBP2, is a member of the IGFBP family. It is predominantly expressed in fetal tissues that are highly proliferative, such as the early post-implantation epiblast, the ventricular zone of the rostral neuroepithelium, and has been found to be highly expressed in many cancers (PMID: 31925333). It is a promising protein in non-communicable diseases such as obesity, insulin resistance, metabolic syndrome or type 2 diabetes (PMID: 33498859).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

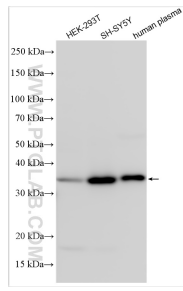
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31248-1-AP (IGFBP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.