

For Research Use Only

RP11-45B20.2 Polyclonal antibody, PBS Only

Catalog Number: 34185-1-PBS



Basic Information

Catalog Number:

34185-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG41415

GenBank Accession Number:

BC137004

GeneID (NCBI):

387911

UNIPROT ID:

B2RNN3

Full Name:

collagen triple helix repeat-containing

Observed MW:

34-37 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

RP11-45B20.2(C1QTNF9B/CTRP9B) is a secreted protein with triple helix structure of collagen and C1q domain, belonging to CTRP family. It may participate in metabolic regulation by activating AMPK/AKT/MAPK signaling pathway, and it may be used as a potential prognostic marker in many cancers. The expression of this protein in retina also suggests that it may be related to eye diseases (such as high myopia). Its observed molecular weight is 34-37 kDa.

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:

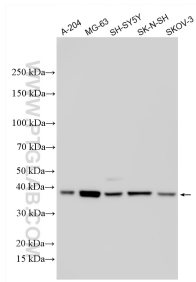
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 34185-1-AP (RP11-45B20.2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 34185-1-PBS in a different storage buffer formulation.