

For Research Use Only

Angiopoietin-like 3/ANGPTL3 Recombinant antibody

Catalog Number: 83165-3-RR



Basic Information

Catalog Number:

83165-3-RR

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_013913.4

GeneID (NCBI):

30924

UNIPROT ID:

Q9R182

Full Name:

angiopoietin-like 3

Calculated MW:

53KD

Observed MW:

54 kDa, 70 kDa

Purification Method:

Protein A purification

CloneNo.:

230498F11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HepG2 cells, A375 cells, HEK-293 cells

Background Information

ANGPTL3 belongs to the angiopoietin-like protein family. ANGPTL3 is mainly synthesized by liver cells and is notably expressed in kidney podocytes. Accumulating evidences have revealed that ANGPTL3 plays a critical role in both biological processes, such as lipid metabolism, angiogenesis and haematopoietic function and pathological changes, including atherosclerosis, carcinogenesis, nephrotic syndrome, diabetes, liver diseases and so on. Thus, ANGPTL3 may serve as a potential biomarker in these diseases. ANGPTL3 belongs to a multifunctional secreted protein that mainly expresses in the liver, and is regulated by numerous post-translational modifications, including multiple cleavage and glycosylation (PMID: 30615486).

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

*** 20ul sizes contain 0.1% BSA

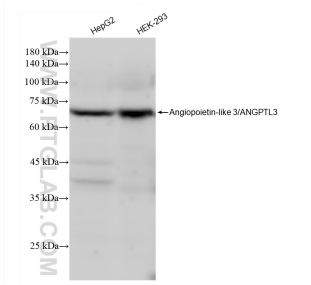
For technical support and original validation data for this product please contact:

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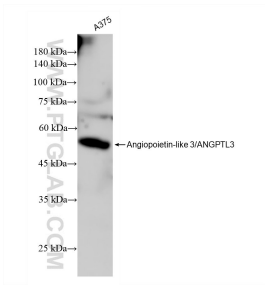
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83165-3-RR (Angiopoietin-like 3/ANGPTL3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



A375 cells were subjected to SDS PAGE followed by western blot with 83165-3-RR (Angiopoietin-like 3/ANGPTL3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.