

For Research Use Only

ANGPTL3 Recombinant antibody

Catalog Number: 86193-1-RR



Basic Information

Catalog Number:

86193-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2573

GenBank Accession Number:

BC058287

GeneID (NCBI):

27329

UNIPROT ID:

Q9Y5C1

Full Name:

angiotensin-like 3

Calculated MW:

460 aa, 54 kDa

Observed MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

250808F7

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HepG2 cells, A375 cells, HEK-293 cells, HuH-7 cells, mouse liver tissue, rat liver tissue

Background Information

ANGPTL3 belongs to the angiotensin-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.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

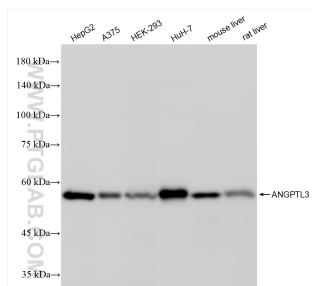
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86193-1-RR (ANGPTL3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.