

For Research Use Only

ANGPTL3 Recombinant antibody

Catalog Number: 86193-1-RR



Basic Information

Catalog Number: 86193-1-RR	GenBank Accession Number: BC058287	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 27329	CloneNo.: 250808F7
Source: Rabbit	UNIPROT ID: Q9Y5C1	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: angiopoietin-like 3	
Immunogen Catalog Number: AG2573	Calculated MW: 460 aa, 54 kDa	
	Observed MW: 54 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, A375 cells, HEK-293 cells, HuH-7 cells, mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	

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.

Storage

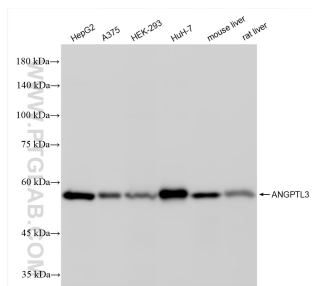
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.