

For Research Use Only

ANGPTL1 Polyclonal antibody

Catalog Number: 26934-1-AP



Basic Information

Catalog Number: 26934-1-AP	GenBank Accession Number: BC050640	Purification Method: Antigen affinity purification
Size: 550 ug/ml	GeneID (NCBI): 9068	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O95841	
Isotype: IgG	Full Name: angiopoietin-like 1	
Immunogen Catalog Number: AG25529	Calculated MW: 55 kDa	
	Observed MW: 64 -70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, MCF-7 cells, mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	

Background Information

Angiopoietin-related protein 1 (ANGPTL1) also known as angiopoietin-3 (ANG-3), is a secreted glycoprotein that structurally resembles angiogenin and is involved in the regulation of angiogenesis. ANGPTL1 is down-regulated in various cancers, including colorectal cancer (CRC), and its expression is inversely correlated with metastasis and poor clinical outcomes. ANGPTL1 has been shown to suppress angiogenesis, cancer invasion, metastasis, and cancer progression. The predicted molecular weight of ANGPTL1 is 57 kDa, but the literature reports that the detected molecular weight of ANGPTL1 is around 68 kDa (PMID: 15284220).

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:

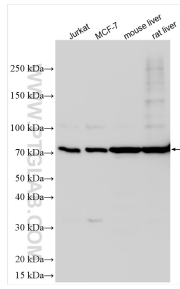
T: 4006900926

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 26934-1-AP (ANGPTL1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.