

For Research Use Only

ANGPTL1 Polyclonal antibody

Catalog Number: 26934-1-AP



Basic Information

Catalog Number:

26934-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25529

GenBank Accession Number:

BC050640

GeneID (NCBI):

9068

UNIPROT ID:

O95841

Full Name:

angiopoietin-like 1

Calculated MW:

55 kDa

Observed MW:

64-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, MCF-7 cells, mouse liver tissue, rat liver tissue

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

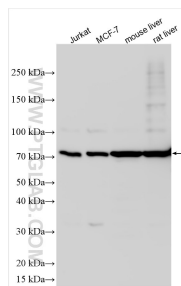
For technical support and original validation data for this product please contact:

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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.