

For Research Use Only

APOM Recombinant antibody

Catalog Number: 82871-1-RR



Basic Information

Catalog Number: 82871-1-RR	GenBank Accession Number: BC020683	Purification Method: Protein A purification
Size: 100ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 55937	CloneNo.: 28089-2_3019_230330
Source: Rabbit	Full Name: apolipoprotein M	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG3048	Observed MW: 21-25 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, human plasma
Species Specificity: Human	

Background Information

APOM (Apolipoprotein M) is a member of the lipocalin superfamily and is predominantly associated with high-density lipoprotein (HDL). APOM is synthesized in the kidneys, liver, and to a minor extent also by adipocytes. In the circulation, APOM binds primarily to high-density lipoproteins (HDL) but can also be associated with other lipoproteins, such as low-density lipoproteins (LDL), very-low-density lipoproteins (VLDL), and chylomicrons (PMID: 34482091).

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

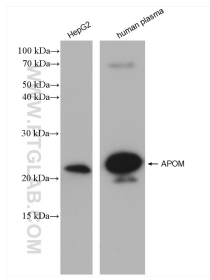
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82871-1-RR (APOM antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.