For Research Use Only

APOH Recombinant antibody

Catalog Number:84943-2-RR

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Basic Information

Catalog Number:
84943-2-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_000042.2

GeneID (NCBI):
350

UNIPROT ID:
P02749

Full Name:
apolipoprotein H (beta-2-glycoprotein I)

Calculated MW:
38 kDa

Observed MW:
43-55 kDa

Purification Method:
Protein A purification

CloneNo.:
242454E4

Recommended Dilutions:
WB 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : human plasma,

Background Information

Apolipoprotein H (ApoH), also known as beta2-glycoprotein I (B2-GPI), is a plasma glycoprotein, primarily synthesized in the liver. It has an important function in blood coagulation and clearance of apoptotic bodies from the circulation. ApoH is also an important actor of host innate immune response through its capacity to bind with high affinity to a large panel of pathogens or their proteins. ApoH is a 54 kDa plasma glycoprotein.

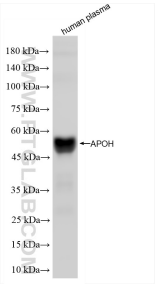
Storage

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

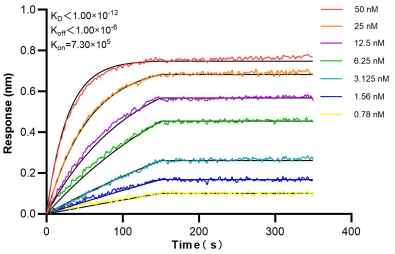
***** 20ul sizes contain 0.1% BSA**

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

Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 84943-2-RR (APOH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84943-2-RR against Human APOH were performed. The affinity constant is below 1 pM.