Recombinant DGRmAb®

Apolipoprotein H (DGR13515) Rabbit mAb (PBS Only)

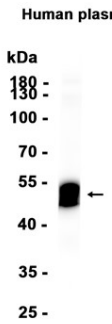
db15550-PBS **Package : 10μg 100μg**

Product Name : Apolipoprotein H (DGR13515) Rabbit mAb (PBS Only)
Cat.No.: db15550-PBS
Synonyms : BG; B2G1; B2GP1; APOH; Beta-2-glycoprotein 1
Application : WB, ICC/IF
Reactivity : Human,Rat
Host species : Rabbit

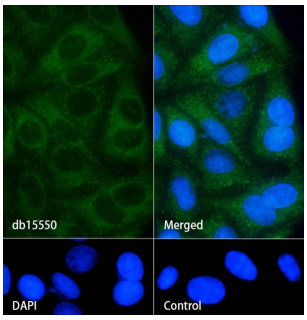
Background	Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Apolipoprotein H
Gene ID	350
Swiss Prot	P02749
Synonyms	BG; B2G1; B2GP1; APOH; Beta-2-glycoprotein 1
Reactivity	Human,Rat
Application	WB, ICC/IF
Calculated MW	38 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13515
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Human plasma tissue using db15550 at 1:1000.



Immunofluorescence analysis of HepG2 cells labelling Apolipoprotein H with db15550.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15550 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.