

Mouse anti-Human Beta-2-Glycoprotein 1 Monoclonal Antibody | anti-APOH antibody

Mouse anti-Beta-2-Glycoprotein 1 Monoclonal Antibody [7B8]

CATALOG # AAA213494	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Beta-2-Glycoprotein 1; Monoclonal Antibody; Mouse anti-Beta-2-Glycoprotein 1 Monoclonal Antibody [7B8]; B2GP1; epididymis secretory sperm binding protein; BG; Beta-2-glycoprotein I; beta-2-glycoprotein 1; B2GPI; apolipoprotein H (beta-2-glycoprotein I); Apolipoprotein H; apo-H; APC inhibitor; antiscardiolipin cofactor; activated protein C-binding protein; B2G1; beta(2)GPI; Beta-2-glycoprotein 1; apolipoprotein H; anti-APOH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	7B8
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-APOH antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified Beta-2-Glycoprotein from normal human serum
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Beta-2-Glycoprotein 1 by western blot. Samples: Normal human serum (5, 2.5, 1.25 and 0.6 ul of a 1:20 dilution). Antibody: Mouse monoclonal anti-Beta-2-Glycoprotein 1 antibody [7B8] (AAA213494 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Beta-2-Glycoprotein 1 by western blot of immunoprecipitates. Samples: Normal human serum (20% of IP loaded). Antibodies: Mouse monoclonal anti-Beta-2-Glycoprotein 1 antibody [7B8] (AAA213494 lot 1) used for IP at 10 ul per 20 ul normal human serum. Beta-2-Glycoprotein 1 was also immunoprecipitated by mouse anti-Beta-2-Glycoprotein 1 [6G1] (A500-006A) and by goat anti-Beta-2-Glycoprotein 1 . For blotting immunoprecipitated Beta-2-Glycoprotein 1, AAA213494 was used at 1:1000. Secondary: HRP-conjugated goat anti-mouse IgG . Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-APOH antibody	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].
Product Categories/Family for anti-APOH antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	153266841
NCBI GeneID	350
NCBI Accession #	NP_000033.2
NCBI GenBank Nucleotide #	NM_000042.2
UniProt Accession #	P02749; Q9UCN7; B2R9M3
Molecular Weight	48000
NCBI Official Full Name	beta-2-glycoprotein 1
NCBI Official Synonym Full Names	apolipoprotein H (beta-2-glycoprotein I)
NCBI Official Symbol	APOH
NCBI Official Synonym Symbols	BG; B2G1; B2GP1
NCBI Protein Information	beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antiscardiolipin cofactor; activated protein C-binding protein
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	APOH
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-2-glycoprotein-1-antibody-clone-7b8-immunoprecipitation-western-blot-elisa/213494>