Apolipoprotein H (APOH) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Apolipoprotein H (APOH), Polyclonal Antibody
Full Product Name	APC/CY7-Linked Polyclonal Antibody to Apolipoprotein H (APOH)
Product Gene Name	anti-APOH antibody
Product Synonym Names	Apo-H; B2G1; BG; B2-GP1; B2GP1; Previously; Beta 2 Glycoprotein 1; APC inhibitor; Activated protein C-binding protein; Anticardiolipin cofactor; Beta (2)GPI
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: APOH (MBS2006705) APC-CY7 Conjugated Antibody: APOH (MBS2040959)
Matching Pairs	APC-CY7 Conjugated Antibody: APOH (MBS2040959) Immunogen: APOH (MBS2009964)
Molecular Weight	38,298 Da
OMIM	X58100 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	APOH (Arg21~Cys345)
Conjugation	APC-Cy7
Cross Reactivity	Mouse
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2006705
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-APOH antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-APOH antibody	MBS2040959 is an antibody targeting APOH. Also known as APC/CY7-Linked Polyclonal Antibody to Apolipoprotein H (APOH). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-APOH antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APOH. It may not necessarily be applicable to this product.

NCBI GI #	178857
NCBI GeneID	350
NCBI Accession #	AAA51766.1

UniProt Secondary Accession #	Q9UCN7; B2R9M3
UniProt Related Accession #	P02749
NCBI Official Full Name	apolipoprotein H
NCBI Official Synonym Full Names	apolipoprotein H
NCBI Official Symbol	APOH
NCBI Official Synonym Symbols	BG; B2G1; B2GP1
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Synonym Protein Names	APC inhibitor; Activated protein C-binding protein; Anticardiolipin cofactor; Apolipoprotein H; Apo-H; Beta-2-glycoprotein I; B2GPI; Beta(2)GPI
Protein Family	Beta-2-glycoprotein
UniProt Gene Name	APOH
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
NCBI Protein Information	beta-2-glycoprotein 1
NCBI Summary for APOH	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]
UniProt Comments for APOH	Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells.
Research Articles on APOH	**1.** Genome-wide significant results in or near the APOH gene on chromosome 17 have been found for plasma apolipoprotein H levels in middle-aged and older adults.
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