

Apolipoprotein H Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Apolipoprotein H.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792531

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-

Product Specific Information

Keep as concentrated solution.

Predicted reactivity: Chimpanzee (98%).

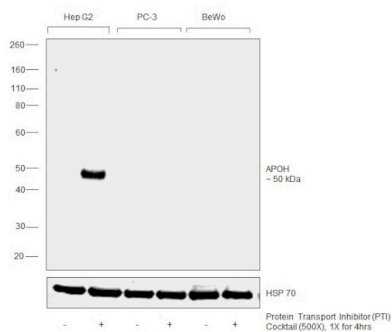
Positive Control: human plasma, HepG2 sup.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Apolipoprotein H Polyclonal Antibody

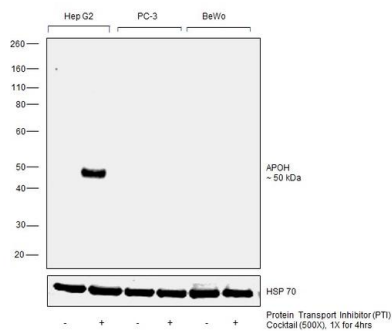
Apolipoprotein H Antibody (PA5-85389)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of Beta-2-glycoprotein 1 was observed in to be high in Hep G2 upon treatment with the protein secretory blocker in comparison to no expression in PC-3 and BeWo upon treatment with the protein secretory blocker using Anti-Apolipoprotein H Polyclonal Antibody (Product # PA5-85389) in Western Blot. {RE}



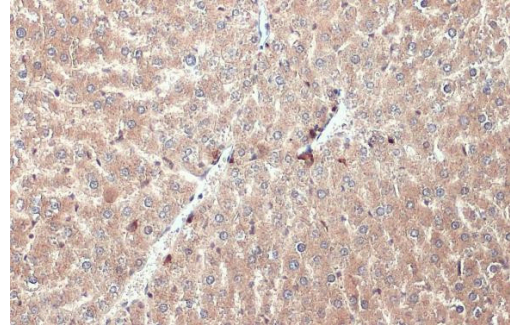
Apolipoprotein H Antibody (PA5-85389) in WB

Western Blot was performed using Anti-Apolipoprotein H Polyclonal Antibody (Product # PA5-85389) and a 50 kDa band corresponding to Beta-2-glycoprotein 1 was observed across cell lines tested. Whole cell extracts (30 µg lysate) of Hep G2 (Lane 1), Hep G2 (Lane 2), PC-3 (Lane 3), PC-3 (Lane 4), BeWo (Lane 5), BeWo (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1: 4000) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Apolipoprotein H Antibody (PA5-85389) in IHC (P)

Apolipoprotein H Polyclonal Antibody detects Apolipoprotein H protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. Apolipoprotein H stained by Apolipoprotein H Polyclonal Antibody (Product # PA5-85389) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



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