



# Mouse Anti-Human APOH monoclonal antibody, clone I320 (CABT-L6552Z)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Cross-reacts with apoH from rhesus and cynomolgus macaques.
<b>Target</b>	Human apolipoprotein H (apoH)
<b>Immunogen</b>	Native human APOH
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Non-human primates
<b>Clone</b>	I320
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, ELISA(Cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L6552Z - CABT-L6553Z Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	250ug

<b>Buffer</b>	PBS with 0.02% sodium azide.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Apolipoprotein H (apoH) is associated to VLDL, HDL, and chylomicrons in plasma and binds to anionic lipids e.g., phospholipids. ApoH is the dominant target of autoantibodies in anti-phospholipid syndrome (APS). In the blood coagulation pathway, apoH is involved both as an anti-coagulant and as a procoagulant. The normal concentration of apoH in human plasma is approximately 0.05-0.6 g/L.
<b>Keywords</b>	APOH; apolipoprotein H (beta-2-glycoprotein I); BG; B2G1; B2GP1; beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antidiolipin cofactor; activated protein C-binding protein