



Mouse anti-Human APOH polyclonal antibody (DPAB-DC1686)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	APOH (NP_000033, 236 a.a. ~ 345 a.a) partial recombinant protein with GST tag. The sequence is DGYSLDGP EEIECTKLGNWSAMPSCASCKVPVKKATVVYQGGERVKIQEKFKNGMLHGDK VSFFCKNKEKKCSYTEDAQCIDGTIEVPKCFKEHSSLAFWKTDASDVKPC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	APOH apolipoprotein H (beta-2-glycoprotein I) [Homo sapiens (human)]
Official Symbol	APOH
Synonyms	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;
Entrez Gene ID	350
Protein Refseq	NP_000033
UniProt ID	P02749
Chromosome Location	17q24.2
Function	glycoprotein binding; heparin binding; identical protein binding; lipid binding