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## Datasheet for ABIN5690605 anti-ApoE3 antibody (Biotin)



Overview	
Quantity:	0.05 mg
Target:	ApoE3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ApoE3 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hApoE3.
	Human ApoE3 specific antibody was purified by affinity chromatography and then biotinylated.
	*Cross Reactivity: human ApoE2, human ApoE4 in both western blot and sandwich ELISA
Target Details	
Target:	ApoE3
Alternative Name:	AppE2 (AppE2 Draduate)

Alternative Name:	ApoE3 (ApoE3 Products)
Gene ID:	348
UniProt:	P02649
Pathways:	Regulation of Cell Size, Lipid Metabolism

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Application Details	
Application Notes:	ELISA:
	Direct:
	To detect hApoE3 by direct ELISA (using 100 $\mu$ ,L/well antibody solution) a concentration of 0.25
	- 1.0 $\mu$ ,g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction
	with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of
	recombinant hApoE3.
	Sandwich
	To detect hApoE3 by sandwich ELISA (using 100 $\mu,L/well$ antibody solution) a concentration of
	0.25 - 1.0 $\mu$ ,g/mL of this antibody is required. This biotinylated polyclonal antibody, in
	conjunction with our polyclonal Anti-Human ApoE3 as a capture antibody, allows the detection
	of at least 0.2 - 0.4 ng/well of recombinant hApoE3.
	Western Blot:
	To detect hApoE3 by Western Blot analysis this antibody can be used at a concentration of 0.1 -
	0.2 $\mu$ ,g/mL. Used in conjunction with compatible secondary reagents the detection limit for
	recombinant hApoE3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	ApoE3 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6

months when stored at -20°C. Avoid repeated freeze-thaw cycles.