

APOA rabbit pAb

Cat No.:ES20261

For research use only

Overview

Product Name	APOA rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human APOA
Specificity	This antibody detects endogenous levels of Human APOA
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	APOA
Gene Name	LPA
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	4018
Human Swiss-Prot Number	P08519
Alternative Names	Apolipoprotein(a);Apo(a);Lp(a);EC 3.4.21.-)
Background	The protein encoded by this gene is a serine proteinase that inhibits the activity of tissue-type plasminogen activator I. The encoded protein constitutes a substantial portion of lipoprotein(a) and is proteolytically cleaved, resulting in fragments that attach to atherosclerotic lesions and promote thrombogenesis. Elevated plasma levels of this protein are linked to atherosclerosis. Depending on the individual, the encoded protein contains 2-43 copies of kringle-type domains. The allele





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represented here contains 15 copies of the
kringle-type repeats and corresponds to that found
in the reference genome sequence. [provided by
RefSeq, Dec 2009],



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