

Datasheet

APOA4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000337-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human APOA4 protein.

Immunogen: APOA4 (AAH74764.1, 1 a.a. ~ 396 a.a) full-length human protein.

Sequence:

MFLKAVVLTLALVAVAGARAEVSADQVATVMWDYFSQ
LSNNAKEAVEHLQKSELTQQLNALFQDKLGENTYAG
DLQKKLVPFATELHERLAKDSEKLKEEIGKELEELRRL
LPHANEVSQKIGDNLRELQQRLEPYADQLRTQVNTQA
EQLRRQLTPYAQRMERVLRENADSLQASLRPHADELK
AKIDQNVEELKGRLTPYADEFKVKIDQTVEELRRSLAP
YAQDTQEKLNHQLEGLTFQMKNAAEELKARISASAE
LRQLAPLAEDVRGNLRNTEGLQKSLAELGGHLDQ
QVEEFRRRRVEPYGENFNKALVQQMEQLRQKLGPAG
DVEGHLSFLEKDLRDKNVNSFFSTFKEKESQDKTSLPE
LEQQQEQQQEQQQEQVQMLAPLES

Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 337

Gene Symbol: APOA4

Gene Alias: MGC142154, MGC142156

Gene Summary: Apolipoprotein (apo) A-IV gene contains

3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro. [provided by RefSeq]