



Mouse anti-Human APOL3 monoclonal antibody, clone 5F6 (CABT-B9776)

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

PRODUCT INFORMATION

Immunogen	APOL3 (NP_663615, 240 a.a. ~ 337 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5F6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	VEHSYTSSAEAEASRLTATSIDRLKVFKEVMRDITPNLLSLLNNYYEATQTIGSEIRAIR QARARARLPVTTWRISAGSGGQAERTIAGTTRAVSRG*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is a member of the apolipoprotein L gene family, and it is present in a cluster with other family members on chromosome 6. The encoded protein is found in the cytoplasm, where
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it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles. In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2009]

Keywords	APOL3; apolipoprotein L, 3; CG121; APOLIII; apolipoprotein L3; CG12_1; apoL-III; apolipoprotein L-III; TNF-inducible protein CG12-1;
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GENE INFORMATION

Entrez Gene ID	80833
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UniProt ID	O95236
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Function	lipid binding; lipid transporter activity; signal transducer activity
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