



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

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| 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 | VEHSYTSSAEEASRLTATSIDRLKVFKEVMRDITPNLLSLLNNYYEATQTIGSEIRAIR 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

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| 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 |
|---------------------|---|

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;

GENE INFORMATION

Entrez Gene ID [80833](#)

UniProt ID [Q95236](#)

Function lipid binding; lipid transporter activity; signal transducer activity
