



# Human APOL3 blocking peptide (CDBP0446)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-APOL3 antibody
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">APOL3 apolipoprotein L, 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	APOL3
<b>Synonyms</b>	APOL3; apolipoprotein L, 3; apolipoprotein L3; APOLIII; CG12 1; CG12_1; apoL-III; apolipoprotein L-III; TNF-inducible protein CG12-1; CG121;

<b>Entrez Gene ID</b>	<a href="#">80833</a>
<b>mRNA Refseq</b>	<a href="#">NM_145640</a>
<b>Protein Refseq</b>	<a href="#">NP_663615</a>
<b>UniProt ID</b>	O95236
<b>Chromosome Location</b>	22q13.1
<b>Function</b>	lipid binding; lipid transporter activity; signal transducer activity;