

产品名称: ApoL1 Rabbit Polyclonal Antibody
产品货号: APRab07044



产品概述 (Summary)

产品名称 (Production Name)	ApoL1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	APOL1
别名 (Alternative Names)	APOL1; APOL; Apolipoprotein L1; Apolipoprotein L; Apo-L; ApoL; Apolipoprotein L-I; ApoL-I
基因 ID (Gene ID)	8542.0
蛋白 ID (SwissProt ID)	O14791.The antiserum was produced against synthesized peptide derived from human APOL1. AA range:261-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

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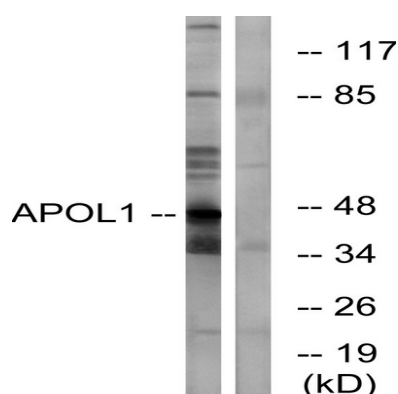
研究背景 (Background)

This gene encodes a secreted high density lipoprotein which binds to apolipoprotein A-I. Apolipoprotein A-I is a relatively abundant plasma protein and is the major apoprotein of HDL. It is involved in the formation of most cholesteryl esters in plasma and also promotes efflux of cholesterol from cells. This apolipoprotein L family member may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Several different transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008],function:May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.,sequence caution:Translated as Gln.,similarity:Belongs to the apolipoprotein L family.,subunit:In plasma, interacts with APOA1 and mainly associated with large high density lipoprotein particles.,tissue specificity:Plasma. Found on APOA-I-containing high density lipoprotein (HDL3). Expressed in pancreas, lung, prostate, liver, placenta and spleen.,

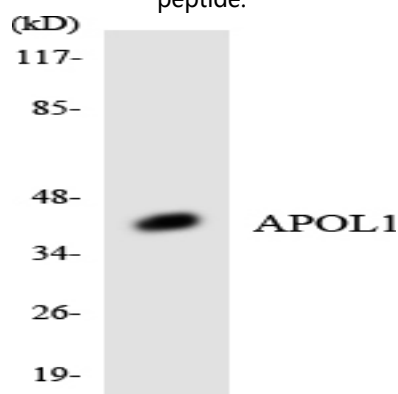
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

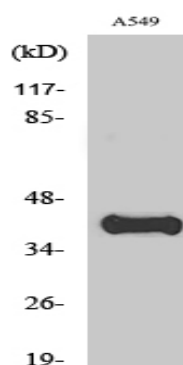


Western blot analysis of lysates from A549 cells, using APOL1 Antibody. The lane on the right is blocked with the synthesized peptide.

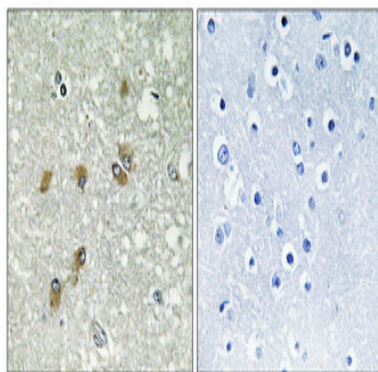


Western blot analysis of the lysates from K562 cells using APOL1 antibody.

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Western Blot analysis of various cells using ApoL1 Polyclonal Antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .