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Datasheet for ABIN1713366

anti-Apolipoprotein L 5 antibody (AA 301-400)



Overview

Quantity:	100 μL
Target:	Apolipoprotein L 5 (APOL5)
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein L 5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOL5/Apolipoprotein L5
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Apolipoprotein L 5 (APOL5)
Alternative Name:	APOL5/Apolipoprotein L5 (APOL5 Products)

Target Details

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Background:	Synonyms: APOL 5, APOL V, APOL5, Apolipoprotein L, Apolipoprotein L V, apoL-V,
	Apolipoprotein L 5, APOLV, OTTHUMP00000028773, APOL5_HUMAN.
	Background: The apolipoprotein L gene family maps to a region on chromosome 22 and
	encodes six highly homologous proteins designated apoL-I, apoL-II, apoL-III, apoL-IV, apoL-V
	and apoL-VI, all of which function as components of plasma lipoproteins. ApoL-V
	(apolipoprotein L-V), also known as APOL5, is a 433 amino acid protein that localizes to the
	cytoplasm and belongs to the apolipoprotein L family. Expressed in a variety of tissues
	including testis, stomach, uterus and skeletal muscle, apoL-V is thought to affect the
	movement of lipids in the cytoplasm and may allow the binding of lipids to organelles. Like
	other members of the apolipoprotein L family, apoL-V is thought to be involved in the
	development of schizophrenia.
Gene ID:	80831
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months