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Datasheet for ABIN702760 anti-CETP antibody (AA 355-450)

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Quantity:	100 μL
Target:	CETP
Binding Specificity:	AA 355-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CETP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CETP
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CETP	

Target Details

Alternative Name:	CETP (CETP Products)
Background:	Synonyms: BPF, CETP, CETP_HUMAN, Cholesteryl ester transfer, Cholesteryl ester transfer
	protein, Cholesteryl ester transfer protein plasma, Cholesteryl ester transfer protein precursor,
	HDLCQ10, Lipid transfer protein I.
	Background: High density lipoproteins (HDLs) have been proposed to function jointly with
	lecithin:cholesterol acyltransferase and CETP to facilitate cholesterol transport from tissues to
	the liver. This mechanism, referred to as reverse cholesterol transport, is physiologically
	important because it maintains systemic cholesterol levels. CETP is responsible for neutral lipid
	transfer activity in plasma in numerous species. Since CETP is able to accelerate specifically
	the exchange of lipid components between pro- and anti-atherogenic lipoprotein fractions, it
	may be a key determinant of the global atherogenicity of the plasma lipoprotein profile and
	arises as a possible target in atherosclerosis prevention. CETP has an important role in reverse
	cholesterol transport and shaping and affecting the composition of plasma lipoproteins. In
	general elevated levels of CETP have been associated with increased risk of coronary heart
	disease.
Gene ID:	1071
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
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

Handling

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