

Datasheet for ABIN127095
anti-CETP antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	CETP
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CETP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to the C-terminus of human CETP.
Specificity:	The antibody recognizes 70 kDa CETP.
Purification:	Peptide affinity purified

Target Details

Target:	CETP
Alternative Name:	CETP (CETP Products)
Background:	It has been proposed that high density lipoproteins (HDLs) 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

Target Details

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. Synonyms: Cholesteryl ester transfer protein, HDLCQ10, Lipid transfer protein I

Gene ID: 1071

NCBI Accession: [NP_000069](#)

UniProt: [P11597](#)

Application Details

Application Notes: Western Blot: 1-4 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 50 % glycerol, 1 % BSA, and 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C/-80 °C

Storage Comment: Store the antibody undiluted at -20 °C or for long term storage (in aliquots) at -70 °C.

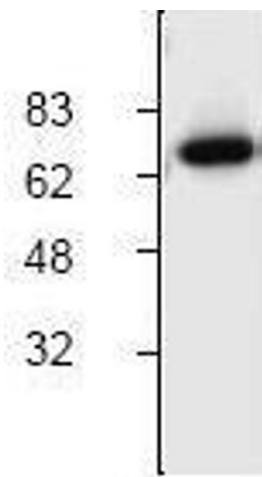


Image 1.