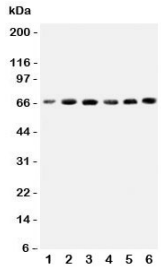
CETP Antibody / Cholesteryl Ester Transfer Protein (R31127)

Catalog No.	Formulation	Size
R31127	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P11597
Applications	Western Blot : 0.5-1ug/ml
Limitations	This CETP antibody is available for research use only.



Western blot testing of CETP antbody on human cell lysates 1: HeLa; 2: COLO320; 3: HT1080; 4: Jurkat; 5: Raji; 6: MCF-7 cell lysate. Expected molecular weight: 66~74 kDa depending on glycosylation level.

Description

Cholesteryl Ester Transfer Protein Plasma, is a plasma protein that facilitates the transport of cholesteryl esters and triglycerides between the lipoproteins. CETP is also known as lipid transfer protein I(Day et al., 1994). Sparkes et al.(1987) used a CETP probe against DNA from a human/mouse somatic cell hybrid panel to assign the gene to chromosome 16. Because the role of CETP in atherosclerosis remained unclear, Okamoto et al.(2000) attempted to develop a potent, specific inhibitor. One inhibitor, JTT-705, forms a disulfide bond with CETP and increases high density lipoprotein (HDL) cholesterol, decreases non-HDL cholesterol, and inhibits the progression of atherosclerosis in rabbits.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CETP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human Cholesteryl Ester Transfer Protein Plasma (PRPDQQHSVAYTFEE) was used as the immunogen for this CETP antibody.

Storage

After reconstitution, the CETP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.