

Basic Information

Product Name	Anti-PLTP Antibody (Clone#24P68)
Gene Name	PLTP
Source	Rabbit
Isotype	IgG
Species Reactivity	human, rat
Tested Application	WB
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.5mg/ml BSA.
Immunogen	A synthesized peptide derived from human PLTP
concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	80KD
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Phospholipid transfer protein(PLTP), also known as lipid transfer protein II is a protein that in humans is encoded by the PLTP gene. This gene is mapped to 20q13.12. The protein encoded by this gene is one of at least two lipid transfer proteins found in human plasma. The encoded protein transfers phospholipids from triglyceride-rich lipoproteins to high density lipoprotein(HDL). In addition to regulating the size of HDL particles, this protein may be involved in cholesterol metabolism. At least two transcript variants encoding different isoforms have been found for this gene.

Selected Validation Data