



PLTP Monoclonal Antibody

Catalog No	BYmab-05934
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	PLTP
Protein Name	Phospholipid transfer protein (Lipid transfer protein II)
Immunogen	Synthesized peptide derived from human protein . at AA range: 180-260
Specificity	PLTP Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	54kD
Cell Pathway	Secreted . Nucleus . Nuclear export is XPO1/CRM1-dependent. .
Tissue Specificity	Widely expressed. Highest level of expression in the ovary, thymus and placenta, with moderate levels found in the pancreas, small intestine, testis, lung and prostate. Low level expression in the kidney, liver and spleen, with very low levels found in the heart, colon, skeletal muscle, leukocytes and brain. Expressed in the cortical neurons.
Function	function:Converts HDL into larger and smaller particles. May play a key role in extracellular phospholipid transport and modulation of hdl particles.,similarity:Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.,tissue specificity:Wide tissue distribution. Placenta > pancreas > lung > kidney > heart > liver > skeletal muscle > brain.,
Background	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

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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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images