

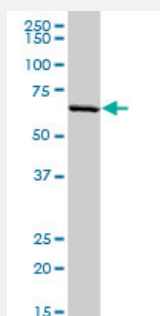
MaxPab®

PLTP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005360-D01P

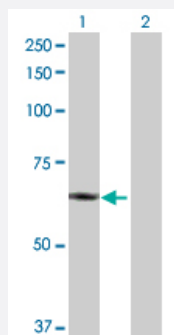
Size 100 ug

Applications



Western Blot (Tissue lysate)

PLTP MaxPab rabbit polyclonal antibody. Western Blot analysis of PLTP expression in mouse liver.



Western Blot (Transfected lysate)

Western Blot analysis of PLTP expression in transfected 293T cell line ([H00005360-T01](#)) by PLTP MaxPab polyclonal antibody.

Lane 1: PLTP transfected lysate(54.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PLTP protein.

Immunogen

PLTP (AAH19898.1, 1 a.a. ~ 493 a.a) full-length human protein.

Sequence

MALFGALFLALLAGAHAVFPGCKIRVTSKALELVKQEGRLRFLEQELETITIPDLRGKEGHFYNNISEV
KVTELQLTSSSELDQFPQQELMLQITNASLGLRFRRLLYWFFYDGGYINASAEGVSIRTGLELSRD
PAGRMKVSNNVSCQASVSRMHAAFGGTFKKVYDFLSTFITSGMRFLNQQICPVLYHAGTVLLNSL
LDTVPVRSSVDELVGIDYSMLKDPVASTSNLDMDFRGAFPLTERNWSPNRAVEPQLQEEERM
VYVAFSEFFFDSESYFRAGALQLLLVGDKVPHDLMLLRATYFGSVLLSPAVIDSPLKLELRV
LAPPRCTIKPSGTTISVTASVTIALVPPDQPEVQLSSMTMDARLSAKMALRGKALRTQLDLRRFRIY
SNHSALESALAPLQAPLKTMLQIGVMPMLNERTWRGVQIPLPEGINFVHEVVTNHAGFLTIGADLH
FAKGLREVIEKNRPADVRASTAPTPTAAV

Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — PLTP

Entrez GeneID	5360
GeneBank Accession#	BC019898
Protein Accession#	AAH19898.1
Gene Name	PLTP
Gene Alias	HDLCQ9
Gene Description	phospholipid transfer protein
Omim ID	172425
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000031678|lipid transfer protein II

Pathway

- [PPAR signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemias](#)
- [Obesity](#)
- [Syndrome](#)
- [Tangier disease](#)