

DNAxPAb

Hard-to-Find
Antibody

LCAT DNAxPab

Catalog # H00003931-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LCAT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGPPGSPWQWVTLGLLLPPAAPFWLLNVLFPPHTTPKAELSNHTRPVILVPGCLGNQLEAKLD KPDVVNWMCYRKTEFFTWLDLNMFLPLGVDCWIDNTRVVYNRSSGLVSNAPGVQIRVPGFGK TYSVEYLDSSKLAGYLHTLVQNLVNNGYVRDETVRAAPYDWRLEPGQQEEYRKLGLVEEMHA AYGKPVFLIGHSLGCLHLLYFLLRQPQAWKDRFIDGFISLGAPWGGSIKPMLVLASGDNQGIPIMSSI KLKEEQRITTTSPWMFPSRMAWPEDHVFISTPSFNVTGRDFQRFFADLHFEEGWYMWLQSRDLL AGLPAPGVEVYCLYGVGLPTPRTYDHFYDTPVGVLYEDGDDTVATRSTELCGLWQGRQPQ PVHLLPLHGIQHLNMVFSNLTLEHINAILLGAYRQGPPASPTASPEPPPPE
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LCAT

Entrez GeneID	3931
GeneBank Accession#	NM_000229.1
Protein Accession#	NP_000220.1
Gene Name	LCAT
Gene Alias	-
Gene Description	lecithin-cholesterol acyltransferase
Omim ID	136120 245900 606967
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency. [provided by RefSeq]
Other Designations	-

Pathway

- [Glycerophospholipid metabolism](#)

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertriglyceridemia](#)
- [Hypolipoproteinemias](#)
- [Infant](#)
- [Intracranial Arteriosclerosis](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Syndrome](#)

- [Tangier disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)