

DNAxPAb

Hard-to-Find
Antibody

LIPA DNAxPab

Catalog # H00003988-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LIPA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKMRFLGLVVCLVLWPLHSEGGGKLTALDPETNMNVSEIISYWGFPSEEYLVETEDGYLCLNRI PHGRKNHSDKGPKPVVFLQHGLLADSSNWVTNLANSLSGLFADAGFDVWMGNSRGNTWSRKH KTLVSQDEFWAFSYDEMAKYDLPASINFILNKTGQEQVYVGHSSQGTIGFIAFSQIPELAKRIKMF FALGPVASVAFCTSPMAKLGRLPDHLIKDLFGDKEFLPQSAFLKWLGTHVCTHVILKELCGNLCF LLCGFNERNLMSRVDVYTTTHSPAGTSVQNMLHWSQAVKFQKFQAFDWGSSAKNYFHYNQSY PTYNVKDMLVPTAVWSGGHDWLADVYDVNILLTQITNLVFHESIPEWEHLDFIWGLDAPWRLYNKII NLMRKYQ
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 — LIPA

Entrez GeneID	3988
GeneBank Accession#	BC012287.1
Protein Accession#	AAH12287.1
Gene Name	LIPA
Gene Alias	CESD, LAL
Gene Description	lipase A, lysosomal acid, cholesterol esterase
Omim ID	278000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes lipase A, the lysosomal acid lipase (also known as cholesterol ester hydrolase). This enzyme functions in the lysosome to catalyze the hydrolysis of cholesteryl esters and triglycerides. Mutations in this gene can result in Wolman disease and cholesteryl ester storage disease. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000020066 OTTHUMP00000020068 OTTHUMP00000059643 cholesterol ester hydrolase lipase A lysosomal acid lipase sterol esterase

Pathway

- [Lysosome](#)
- [Steroid biosynthesis](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Tobacco Use Disorder](#)