

DNAxPAb

Hard-to-Find
Antibody

LOXL1 DNAxPab

Catalog # H00004016-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LOXL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALARGSRQLGALVWGACLCVLVHGQQAQPGQGSDPARWRQLIQWENNGQVYSLNSGSEYV PAGPQRSESSSRVLLAGAPQAQRRSHGSPRRRQAPSLPLPGRVGSDTVRGQARHPFGFGQV PDNWREVAVGDSTGMARARTSVSQQRHGGSSASSVSASAFASYRQQPSYPQQFPYPQAPFVS QYENYDPASRTYDQGFVYYRPAGGGVGAGAAVASAGVIYPYQPRARYEEYGGGEELPEYPPQG FYPAPERPYVPPPPPPDGLDRRYSHSLYSEGTPGFEQAYPDGPAAQAHGGDPRLGWYPPY ANPPPEAYGPPRALEPPYLPVRSSDTPPPGGERNGAQQGRLSVGSVYRPNQNGRGLPDLVPDP NYVQASTYVQRAHLYSLRCAAEEKCLASTAYAPEATDYDVRVLLRFPQRVKNGQTADFLPNRPR HTWEWHSCHQHYHSMDEFSHYDLLDAATGKKVAEGHKASFCELDSTCDFGNLKRYACTSHTQG LSPGCYDTYNADIDCQWIDTDVQPGNYLKVHVNPKYMLESDFTNNVRCNIHYTGRYVSATNCKI VQS
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 — LOXL1

Entrez GeneID [4016](#)

GeneBank Accession# [NM_005576.2](#)

Protein Accession# [NP_005567.2](#)

Gene Name LOXL1

Gene Alias LOL, LOXL

Gene Description lysyl oxidase-like 1

Omim ID [153456 177650](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family. [provided by RefSeq]

Other Designations lysyl oxidase homolog 1

Disease

- [Aneurysm](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)

- [Cataract](#)
- [Exfoliation Syndrome](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Intracranial Aneurysm](#)
- [Low Tension Glaucoma](#)
- [Pigmentation Disorders](#)
- [Premature Birth](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)