



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LOXL1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00004016-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human LOXL1 protein.

**Immunogen:** LOXL1 (NP\_005567.2, 1 a.a. ~ 574 a.a) full-length human protein.

**Sequence:**

MALARGSRQLGALVWGACLCVLVHGQQAQPGQGS  
PARWRQLIQWENNGQVYLLNSGSEYVPAGPQRSES  
SSRVLLAGAPQAQRRSHGSPRRRQAPSLPLPGRVG  
SDTVRGQARHPFGFGQVPDNWREVAVG DSTGMARA  
RTSVSQQRHGGSSASSVSASAFASYRQQPSYPQQFP  
YPQAPFVSQYENYDPASRTYDQGFVYYRPAGGGVGA  
GAAAVASAGVIYPYQPRARYEEYGGGEELPEYPPQGF  
YPAPERPYVPPPPPPDGLDRRYSHSLYSEGTPGFEQ  
AYPDPGPEAAQAHGGDPRLGWYPPYANPPPEAYGPP  
RALEPPYLPVRSSTPPPGGERNGAQQGRLSVGSVY  
RPNQNGRGLPDLVDPNYPVQASTYVQRAHLYSLRCA  
AEEKCLASTAYAPEATDYDVRVLLRFPQRVKNQGTAD  
FLPNRPRHTWEWHSCHQHYHSMDEF SHYDLLDAATG  
KKVAEGHKASFLEDSTCDFGNLKRYACTSHTQGLSP  
GCYDTYNADIDCQWIDITDVQPGNYILKVHVNPKYIVLE  
SDFTNNVRCNIHYTG RYVSATNCKIVQS

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IF, IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4016

**Gene Symbol:** LOXL1

**Gene Alias:** LOL, LOXL

**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]