

## LOXL1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:3000

**Calculated MW:** 63kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human LOXL1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A10191

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4016

**Isotype:** IgG

**Swiss Prot:** Q08397

**Purity:** Affinity purification

For research use only.

**Background:**

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, Jul 2008]

**To place an order, please [Click HERE](#).**