

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]

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