

LOXL2 Rabbit pAb

db20358

Package : 20µL 50µL 100µL

Product Name : LOXL2 Rabbit pAb**Cat.No.:** db20358**Synonyms** : LOR; LOR2; WS9-14**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**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]

Immunogen

Recombinant protein of human LOXL2

Gene ID

4017

Swiss Prot

Q9Y4K0

Synonyms

LOR; LOR2; WS9-14

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

87 kDa

Observed MW

100 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.