
Product Information

Product SKU:	CAB4708	Gene ID:	4017	Size:	20uL, 100uL
Clone No:	ARC1100	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	100kDa	Conjugate:	Unconjugated
Calculated MW:	87kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB, 1:500 - 1:1000
Synonyms:	LOR; LOR2; WS9-14; LOXL2
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 675-774 of human LOXL2 (Q9Y4K0).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.