
Product Name: LOXL2 Rabbit Monoclonal Antibody**Catalog #: AMRe02218**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 87 kDa; Observed MW: 105 kDa

Antigen Information

Gene Name	LOXL2
Alternative Names	LOR2; LOX L2; LOXL2; Lysyl oxidase homolog 2; Lysyl oxidase like 2; WS9 14
Gene ID	4017
SwissProt ID	Q9Y4K0
Immunogen	A synthetic peptide of human LOXL2

Background

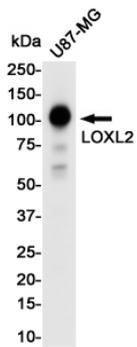
Mediates the post-translational oxidative deamination of lysine residues on target proteins leading to the formation of deaminated lysine (allysine). When secreted in extracellular matrix, promotes cross-linking of extracellular matrix proteins by

mediating oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin.

Research Area

Signal Transduction

Image Data



Western blot analysis of LOXL2 in U87-MG lysates using LOXL2 antibody.