
Product Name: LOXL2 Rabbit Monoclonal Antibody**Catalog #: AMRe85757**

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 | Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

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

Antigen Information

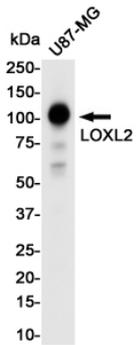
| | |
|--------------------------|--|
| Gene Name | LOXL2 |
| Alternative Names | LOR2; LOX L2; LOXL2; Lysyl oxidase homolog 2; Lysyl oxidase like 2; WS9 14 |
| Gene ID | 4017.0 |
| SwissProt ID | Q9Y4K0 |
| Immunogen | A synthetic peptide of human LOXL2 |

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

Image Data



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