

Product Datasheet

LOXL2 Antibody



Catalog No: CY7106

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF FC

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Information

UniProt ID: Q9Y4K0

All Names: LOR2; LOX L2; LOXL2; Lysyl oxidase homolog 2; Lysyl oxidase like 2; WS9 14;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 53,106kDa

Application

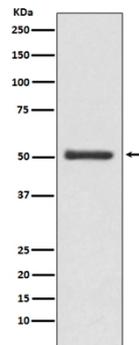
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:50

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.



Western blot analysis of LOXL2 expression in MCF7 cell lysate.

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