

Product Datasheet

LOX Antibody



Catalog No: CY6864

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: P28300

All Names: lox; LYOX; Lysyl oxidase; Protein lysine 6 oxidase;

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.: 50 kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

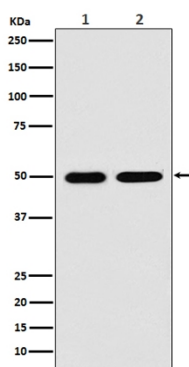
ICC/IF 1:50~1:200

IP 1:50

FC 1:60

Background

Responsible for the post-translational oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin. In addition to cross-linking of extracellular matrix proteins, may have a direct role in tumor suppression.



Western blot analysis of LOX expression in (1) Jurkat cell lysate; (2) Mouse brain lysate.

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