

LOXL1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252215

Unit: 0.1 mg

Description:

Lysyl oxidase homolog 1 (LOXL1) is an enzyme which is active on elastin and collagen. LOXL1 is expressed in ocular tissue including the iris, ciliary body, lens, and optic nerve. LOXL1 is not expressed in the retina. Genetic variations in LOXL1 are a cause of susceptibility to exfoliation syndrome (XFS), also called exfoliation glaucoma (XFG). XFS is a disorder characterized by the accumulation of abnormal fibrillar deposits in the anterior segment of the eye.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H

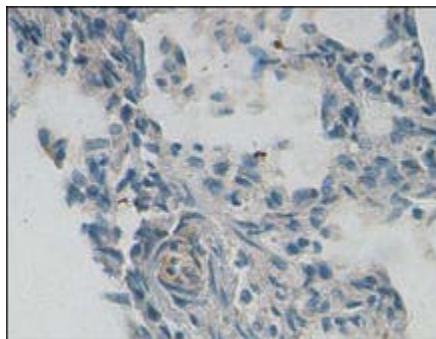
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: Lysyl oxidase homolog 1; Lysyl oxidase-like protein 1; LOL; LOXL1; LOXL

Accession No.: Q08397

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LOXL1.

Application Notes: E: 1:1,000-1:10,000; WB: 1:500-1:1,000; IHC: 1:50-1:500



LOXL1 staining in human lung. Paraffin-embedded human lung tissue is stained with LOXL1 Antibody (Cat. No. 252215) used at 1:50 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.