

Datasheet for ABIN7437674  
**anti-LOXL4 antibody (AA 399-552)**

## 7 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	LOXL4
Binding Specificity:	AA 399-552
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LOXL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Lysyl Oxidase Like Protein 4 (LOXL4)
Immunogen:	Recombinant Lysyl Oxidase Like Protein 4 (LOXL4) corresponding to Gly399~Pro552 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LOXL4. It has been selected for its ability to recognize LOXL4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

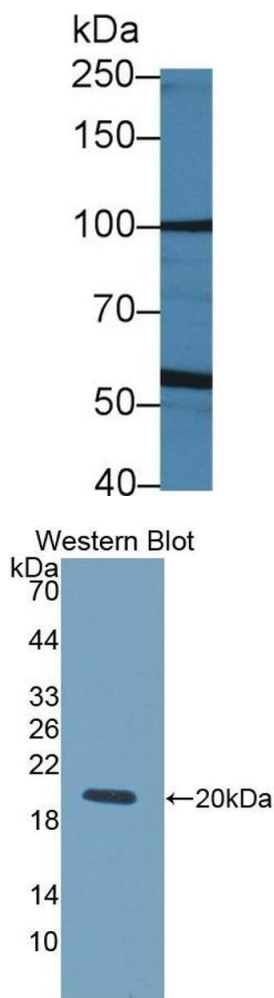
Target:	LOXL4
Alternative Name:	Lysyl Oxidase Like Protein 4 ( <a href="#">LOXL4 Products</a> )
Background:	LOXC, Lysyl oxidase homolog 4, Lysyl oxidase-related protein C

## Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Western Blotting

**Image 1.** Detection of LOXL4 in Porcine Pancreas lysate using Polyclonal Antibody to Lysyl Oxidase Like Protein 4 (LOXL4)

#### Western Blotting

**Image 2.** Detection of Recombinant LOXL4, Human using Polyclonal Antibody to Lysyl Oxidase Like Protein 4 (LOXL4)



#### Immunohistochemistry

**Image 3.** Detection of LOXL4 in Human Kidney Tissue using Polyclonal Antibody to Lysyl Oxidase Like Protein 4 (LOXL4)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7437674.