

## LOXL2 Recombinant Rabbit mAb

Catalog: BS49628

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extra-cellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family. [provided by RefSeq, Jul 2008]

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 53, 106 kDa

### Swiss-Prot:

Q9Y4K0

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB 1:500 - 1:1000

IHC 1:50 - 1:200

IF/ICC 1:50 - 1:200

FC 1:10 - 1:50

### Storage&Stability:

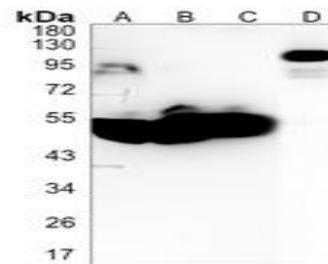
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

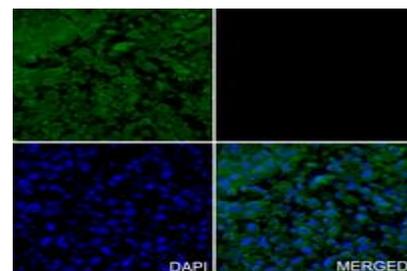
LOXL2 Recombinant Rabbit mAb detects endogenous

levels of LOXL2 protein.

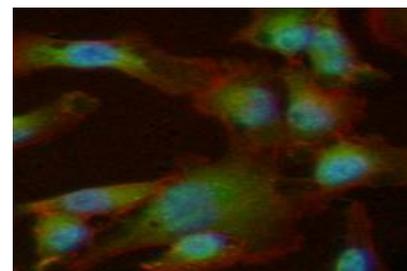
### DATA:



Western blot analysis of LOXL2 expression in MCF7 (A), K562 (B), Jurkat (C), mouse muscle (D) whole cell lysates.



Immunohistochemical analysis of LOXL2 staining in human lung cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of LOXL2 staining in HeLa cells.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151