

Product Name: LOXL2 Rabbit Monoclonal Antibody**Catalog #: AMRe84007**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.34mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 87 kDa ; Observed MW: 53,106 kDa

Antigen Information

Gene Name	LOXL2
Alternative Names	LOR2; LOX L2; LOXL2; Lysyl oxidase homolog 2; Lysyl oxidase like 2; WS9 14;;LOXL2
Gene ID	
SwissProt ID	Q9Y4K0
Immunogen	A synthesized peptide derived from human LOXL2

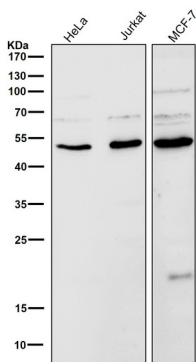
Background

Mediates the post-translational oxidative deamination of lysine residues on target proteins leading to the formation of deaminated lysine. Acts as a transcription corepressor and specifically mediates deamination of trimethylated 'Lys-4' of histone

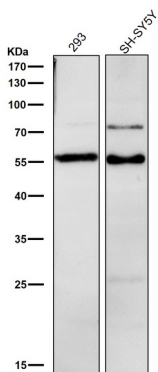
H3 (H3K4me3), a specific tag for epigenetic transcriptional activation.

Research Area

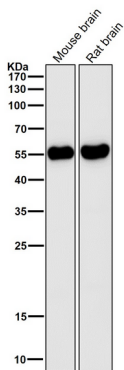
Image Data



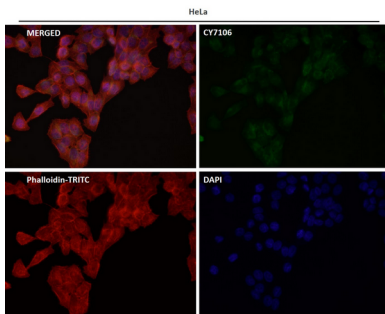
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



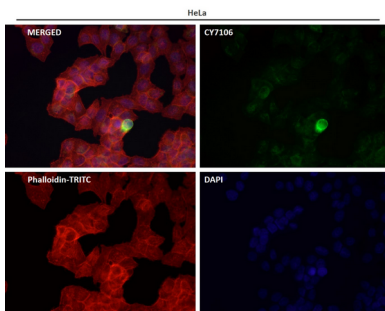
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



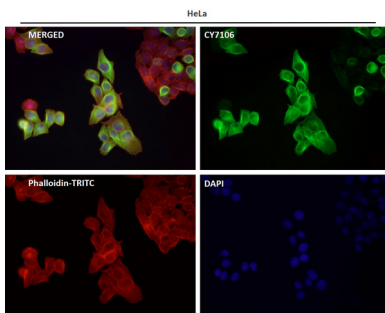
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



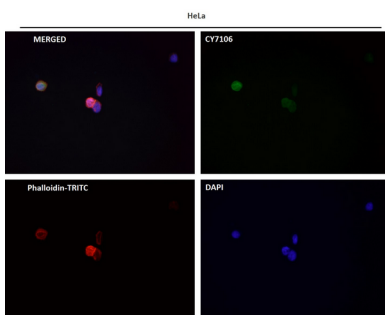
Immunofluorescent analysis using the Antibody at 1:50 dilution.



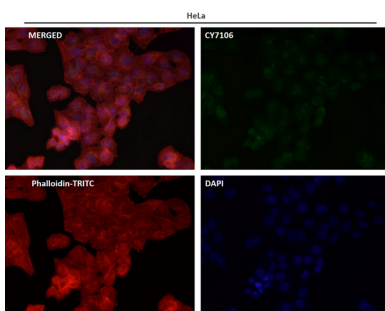
Immunofluorescent analysis using the Antibody at 1:50 dilution.



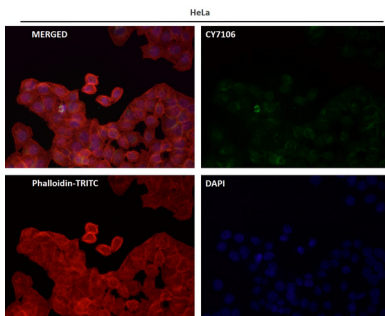
Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:100 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.