

For Research Use Only

LOXL1 Recombinant monoclonal antibody

Catalog Number: 86534-2-RR



Basic Information

Catalog Number:

86534-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24293

GenBank Accession Number:

BC015090

GeneID (NCBI):

4016

UNIPROT ID:

Q08397

Full Name:

lysyl oxidase-like 1

Calculated MW:

63 kDa

Observed MW:

60-63 kDa

Purification Method:

Protein A purification

CloneNo.:

251345E7

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, MG-63 cells, PC-3 cells, U-87 MG cells

IF/ICC : U-87 MG cells,

Background Information

Three LOXL1 variants are seen: a band of 64 kDa matching the predicted full-length form lacking the secretory signal peptide, a band of 67 kDa presumed to be the full-length form with the signal peptide, and a band of 36 kDa matching the cleavage product.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

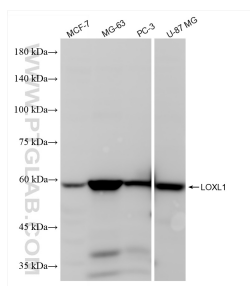
T: 4006900926

E: Proteintech-CN@ptglab.com

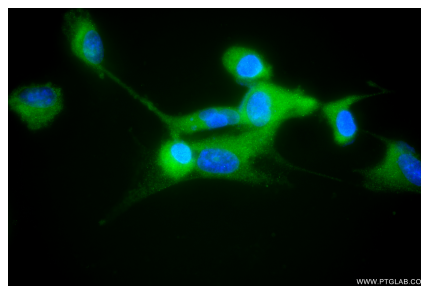
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86534-2-RR (LOXL1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U-87 MG cells using LOXL1 antibody (86534-2-RR, Clone: 251345E7) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).