

For Research Use Only

LOXL1 Recombinant monoclonal antibody

Catalog Number: 86534-2-RR



Basic Information

Catalog Number:	86534-2-RR	GenBank Accession Number:	BC015090	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	4016	CloneNo.:	251345E7
Isotype:	IgG	UNIPROT ID:	Q08397	Recommended Dilutions:	WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Immunogen Catalog Number:	AG24293	Full Name:	lysyl oxidase-like 1		
		Calculated MW:	63 kDa		
		Observed MW:	60-63 kDa		

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	
Species Specificity:	human	WB:	MCF-7 cells, MG-63 cells, PC-3 cells, 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:

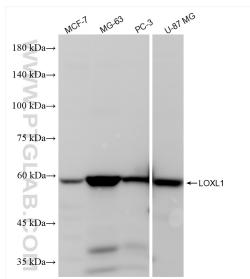
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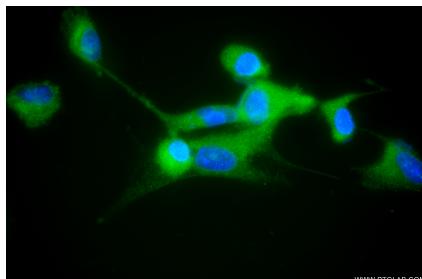
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Selected Validation Data



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).