

For Research Use Only

LOXL1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86534-2-PBS



Basic Information

Catalog Number:	86534-2-PBS	GenBank Accession Number:	BC015090	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	4016	CloneNo.:	251345E7
Source:	Rabbit	UNIPROT ID:	Q08397		
Isotype:	IgG	Full Name:	lysyl oxidase-like 1		
Immunogen Catalog Number:	AG24293	Calculated MW:	63 kDa		
		Observed MW:	60-63 kDa		

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

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.

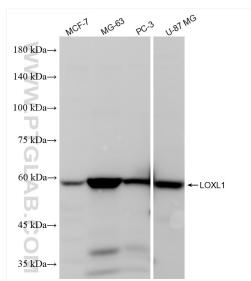
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

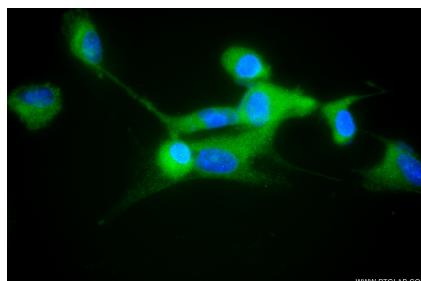
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. This data was developed using the same antibody clone with 86534-2-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 86534-2-PBS in a different storage buffer formulation.