

For Research Use Only

LOXL1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86534-1-PBS



Basic Information

Catalog Number:	86534-1-PBS	GenBank Accession Number:	BC015090	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	4016	CloneNo.:	251345F4
Isotype:	IgG	UNIPROT ID:	Q08397		
Immunogen Catalog Number:	AG24293	Full Name:	lysyl oxidase-like 1		
		Calculated MW:	63 kDa		
		Observed MW:	60-63 kDa		

Applications

Tested Applications:
WB, Sandwich ELISA, 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

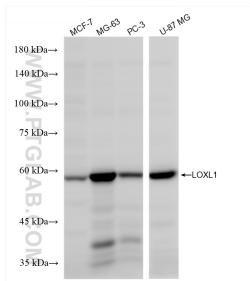
T: 4006900926

E: Proteintech-CN@ptglab.com

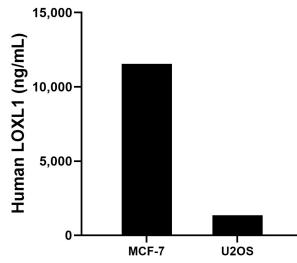
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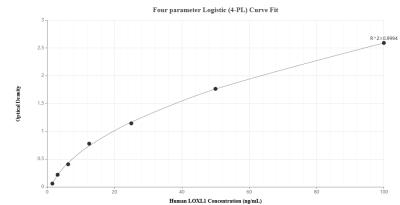
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86534-1-RR (LOXL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86534-1-PBS in a different storage buffer formulation.



The mean LOXL1 concentration was determined to be 11,541.0 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 1,341.0 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02828-1, Human LOXL1 Recombinant Matched Antibody Pair - PBS only. 86534-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24293. 86534-3-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL