

Rabbit anti-Human, Mouse LOXL1 Polyclonal Antibody | anti-LOXL1 antibody

LOXL1 Antibody

CATALOG # AAA307555	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

LOXL1; Polyclonal Antibody; LOXL1 Antibody; LOL; LOXL; anti-LOXL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LOXL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH 7.4 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.3 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-LOXL1 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human lysyl oxidase-like 1
Target Name	LOXL1
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Gel: 6% SDS-PAGE. Lysates (from left to right): Mouse skin tissue
Amount of lysate: 40ug per lane
Primary antibody: 1/200 dilution
Secondary antibody dilution: 1/8000
Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL1 antibody

This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782346
NCBI GeneID	4016
NCBI Accession #	NP_005567.2
NCBI GenBank Nucleotide #	NM_005576.2
UniProt Accession #	Q08397; Q6NUL3; Q96BW7
Molecular Weight	SDS-PAGE MW: 63 kd
NCBI Official Full Name	lysyl oxidase homolog 1 preproprotein
NCBI Official Synonym Full Names	lysyl oxidase-like 1
NCBI Official Symbol	LOXL1
NCBI Official Synonym Symbols	LOL; LOXL
NCBI Protein Information	lysyl oxidase homolog 1
UniProt Protein Name	Lysyl oxidase homolog 1
UniProt Gene Name	LOXL1
UniProt Synonym Gene Names	LOXL; LOL
UniProt Entry Name	LOXL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lox1-antibody-western-blot-elisa/307555>