

Rabbit LOXL3 Polyclonal Antibody | anti-LOXL3 antibody

LOXL3 antibody - middle region

CATALOG # AAA201003	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

LOXL3; Polyclonal Antibody; LOXL3 antibody - middle region; anti-LOXL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA SSGQKKQQS KPQGEARVRL KGAHPGEGR VEVLKASTWG TVCDRKWD
Sequence Length	753
Applicable Applications for anti-LOXL3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LOXL3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-LOXL3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Placenta

WB (Western Blot)

Host: Rabbit
Target Name: LOXL3
Sample Type: 293T
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL3 antibody	This is a rabbit polyclonal antibody against LOXL3. It was validated on Western Blot Target Description: LOXL3 is 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.
Product Categories/Family for anti-LOXL3 antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211943
NCBI GeneID	84695
NCBI Accession #	NP_115992
NCBI GenBank Nucleotide #	NM_032603
UniProt Accession #	P58215
Molecular Weight	80kDa
NCBI Official Full Name	lysyl oxidase homolog 3 isoform 1
NCBI Official Synonym Full Names	lysyl oxidase like 3
NCBI Official Symbol	LOXL3
NCBI Official Synonym Symbols	LOXL
NCBI Protein Information	lysyl oxidase homolog 3
UniProt Protein Name	Lysyl oxidase homolog 3
UniProt Gene Name	LOXL3
UniProt Synonym Gene Names	LOXL
UniProt Entry Name	LOXL3_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/loxl3-antibody-western-blot-elisa/201003>