

Rabbit LOXL2 Polyclonal Antibody | anti-LOXL2 antibody

Rabbit Polyclonal to Human LOXL2

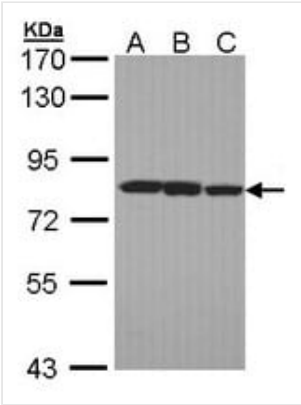
CATALOG # AAA52471	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

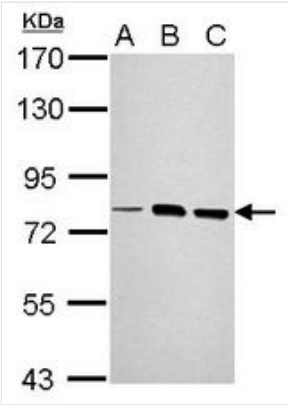
LOXL2; Polyclonal Antibody; Rabbit Polyclonal to Human LOXL2; Anti-LOXL2 Antibody (aa454-742) IHC-plus; Lysyl oxidase-like protein 2; Lysyl oxidase related 2; Lysyl oxidase-like 2; WS9-14; LOR2; Lysyl oxidase homolog 2; Human LOXL2; anti-LOXL2 antibody

PRODUCT SPECIFICATIONS

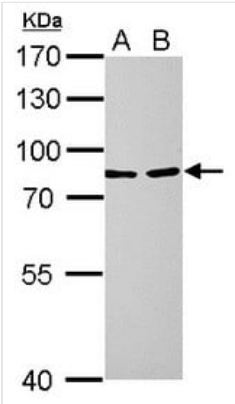
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human LOXL2
Purity/Purification	Immunoaffinity Purified
Form/Format	1 X PBS, 20% Glycerol (pH7), 0.025% ProClin300 was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	774
Applicable Applications for anti-LOXL2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 454 and 742 of LOXL2 (SwissProt Q9Y4K0).
Immunogen Type	Recombinant protein
Immunogen	LOXL2 antibody was raised against recombinant fragment corresponding to a region within amino acids 454 and 742 of LOXL2 (SwissProt Q9Y4K0).
Antigen Modification	aa454-742
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.



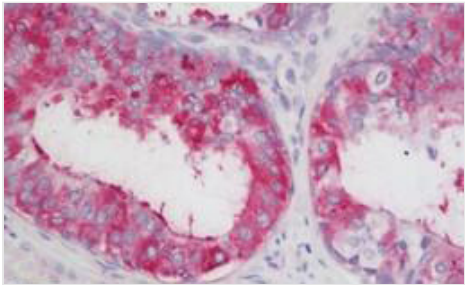
WB (Western Blot)
Sample (30 ug of whole cell lysate). A:293T, B: A431, C: H1299. 7.5% SDS PAGE. LOXL2 antibody diluted at 1:1000.



WB (Western Blot)
Sample (30 ug of whole cell lysate). A: NIH-3T3, B: JC, C: BCL-1. 7.5% SDS PAGE. LOXL2 antibody diluted at 1:1000.



WB (Western Blot)
LOXL2 antibody detects LOXL2 protein by Western blot analysis. A. 30 ug PC-12 whole cell lysate/extract. B. 30 ug Rat2 whole cell lysate/extract. 7.5 % SDS-PAGE. LOXL2 antibody dilution:1:1000



IHC (Immunohistochemistry)
Anti-LOXL2 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL2 antibody	LOXL2 is a member of the lysyl oxidase gene family. This family of extracellular, copper dependent enzymes participates in the post-translational modification essential to the biogenesis of connective tissue by deaminating the side chains of lysine residues in collagen and elastin. This results in the covalent cross-linking of fibrillar collagen and the formation of desmosine and isodesmosine cross-links in elastin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505011
NCBI GeneID	4017
NCBI Accession #	NP_002309.1
NCBI GenBank Nucleotide #	NM_002318.2
UniProt Accession #	Q9Y4K0; Q53HV3; Q9BW70; Q9Y5Y8; B2R5Q0
Molecular Weight	86,725 Da
NCBI Official Full Name	lysyl oxidase homolog 2
NCBI Official Synonym Full Names	lysyl oxidase-like 2
NCBI Official Symbol	LOXL2

NCBI Official Synonym Symbols	LOR2; WS9-14
NCBI Protein Information	lysyl oxidase homolog 2; lysyl oxidase related 2; lysyl oxidase-like 2 protein; lysyl oxidase-like protein 2; lysyl oxidase-like 2 delta e13; lysyl oxidase-related protein 2; lysyl oxidase-related protein WS9-14
UniProt Protein Name	Lysyl oxidase homolog 2
UniProt Gene Name	LOXL2
UniProt Entry Name	LOXL2_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/loxl2-antibody-western-blot-immunohistochemistry-elisa/52471>