

Rabbit anti-Human, Mouse LOXL4 Polyclonal Antibody | anti-LOXL4 antibody

LOXL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319603	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

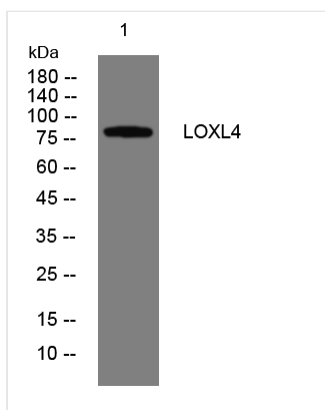
PRODUCT SYNONYMS

LOXL4; Polyclonal Antibody; LOXL4 Antibody; anti-LOXL4 antibody

PRODUCT SPECIFICATIONS

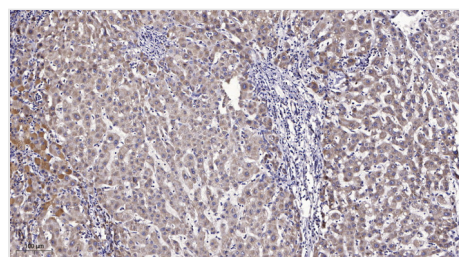
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of LOXL4 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LOXL4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human LOXL4 AA range: 39-89
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL4 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-LOXL4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782349
NCBI GeneID	84171
NCBI Accession #	NP_115587.6
NCBI GenBank Nucleotide #	NM_032211.6
UniProt Accession #	Q96JB6; Q5W0B3; Q96DY1; Q96PC0; Q9H6T5
Molecular Weight	84,483 Da
NCBI Official Full Name	lysyl oxidase homolog 4
NCBI Official Synonym Full Names	lysyl oxidase like 4
NCBI Official Symbol	LOXL4
NCBI Official Synonym Symbols	LOXC
NCBI Protein Information	lysyl oxidase homolog 4
UniProt Protein Name	Lysyl oxidase homolog 4
UniProt Gene Name	LOXL4
UniProt Synonym Gene Names	LOXC

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://www.aaabiotech.com/polyclonal/loxl4-antibody-immunohistochemistry-western-blot-elisa/319603>