

Rabbit LOXL1 Polyclonal Antibody | anti-LOXL1 antibody

LOXL1 Rabbit Polyclonal Antibody

CATALOG # AAA312966	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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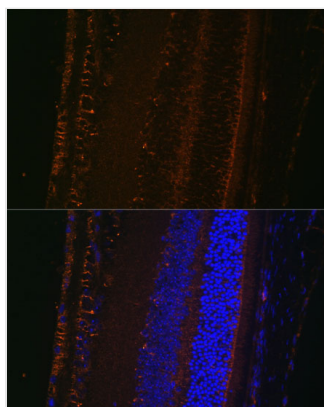
PRODUCT SYNONYMS

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

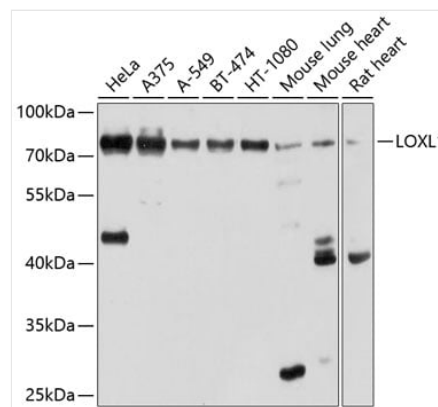
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-LOXL1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LOXL1 (NP_005567.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of mouse eye using LOXL1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LOXL1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL1 antibody	This gene encodes a member of the lysyl oxidase family of proteins. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyzes the first step in the formation of crosslinks in collagen and elastin. The encoded preproprotein is proteolytically processed to generate the mature enzyme. 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. Mutations in this gene are associated with exfoliation syndrome.
Product Categories/Family for anti-LOXL1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4016
Molecular Weight	SDS Page MW: 80kDa Calculated MW: 63kDa

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/lox1-antibody-immunofluorescence-western-blot-elisa/312966>