

Rabbit anti-Human, Rat LOX Polyclonal Antibody | anti-LOX antibody

LOX Antibody

CATALOG # AAA243456	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

LOX; Polyclonal Antibody; LOX Antibody; Protein-lysine 6-oxidase (EC 1.4.3.13) (Lysyl oxidase); anti-LOX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-LOX antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein-lysine 6-oxidase protein (23-285AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA243456 diluted at 1:400 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysate, HeLa whole cell lysate, U87 whole cell lysate, U251 whole cell lysate, SH-SY5Y whole cell lysate, Jurkat whole cell lysate, Rat brain tissueAll lanes: LOX antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000Predicted band size: 47 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-LOX antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257065
NCBI GeneID	4015
UniProt Accession #	P28300; Q5FWF0; B2R5Q3
Molecular Weight	46,944 Da
NCBI Official Full Name	lysyl oxidase
NCBI Official Synonym Full Names	lysyl oxidase
NCBI Official Symbol	LOX
NCBI Protein Information	protein-lysine 6-oxidase
UniProt Protein Name	Protein-lysine 6-oxidase
UniProt Gene Name	LOX
UniProt Entry Name	LYOX_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/lox-antibody-immunohistochemistry-western-blot-elisa/243456>