

Rabbit Lysyl Oxidase (LOX) Polyclonal Antibody | anti-LOX antibody

Polyclonal Antibody to Lysyl Oxidase (LOX)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131012	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

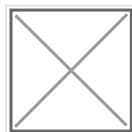
PRODUCT SYNONYMS

Lysyl Oxidase (LOX); Polyclonal Antibody; Polyclonal Antibody to Lysyl Oxidase (LOX); anti-LOX antibody

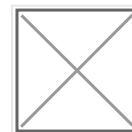
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LOX. It has been selected for its ability to recognize LOX in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGS-PDLVP DPYYIQASTY VQKMSMYNLR CAAEENCLAS SAYRADVRDY DHRVLLRFPQ RVKNQGTSD FLPSPRYSWE WHSCHQHYHS MDEFSHYDLL DANTQRRVAE GHKASFCLD TSCDYG YHRR FACTAHTQGL SPGCYDTYAA DIDCQWIDIT DVQPGNYILK VSVNPSYLVP ESDYTNNVVR CDIRYTGHH A YASGCTISPY
Sequence Length	417
Applicable Applications for anti-LOX antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LOX (Pro207-Tyr411) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant LOX, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	555943929
NCBI GeneID	16948
NCBI Accession #	NP_001273110.1
NCBI GenBank Nucleotide #	NM_001286181.1
UniProt Accession #	P28301
Molecular Weight	46,701 Da
NCBI Official Full Name	protein-lysine 6-oxidase preproprotein
NCBI Official Synonym Full Names	lysyl oxidase
NCBI Official Symbol	Lox
NCBI Official Synonym Symbols	rrg; TSC-160; AI893619
NCBI Protein Information	protein-lysine 6-oxidase
UniProt Protein Name	Protein-lysine 6-oxidase
UniProt Gene Name	Lox
UniProt Synonym Gene Names	Rrg

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/lysyl-oxidase-lox-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131012>