

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

Polyclonal Antibody to Lysyl Oxidase (LOX)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131923	Rabbit	Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

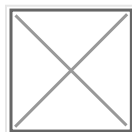
PRODUCT SYNONYMS

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

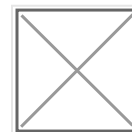
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
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	500ug/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 PLGSEF-PDL VADPYIYQAS TYVQKMSMYN LRCAAEEENCL ASTAYRADVR DYDHRVLLRF PQRVKNQGTS DFLPSRPRYS WEWHSCHQHY HSMDEFSHYD LLDANTQRRV AEGHKASFCL EDTSCDYG YH RRFACHTAQ GLSPGCYDTY GADIDCQWID ITDVKPGNYI LKVSVPNSYL VPESDYTNV VRCDIRYTG HAYASGCTIS PY
Sequence Length	417
Applicable Applications for anti-LOX antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LOX (Pro213-Tyr417) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human SGC7901 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human LOX Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149540
NCBI GeneID	4015
NCBI Accession #	NP_002308.2
NCBI GenBank Nucleotide #	NM_002317.6
UniProt Accession #	P28300; Q5FWF0; B2R5Q3
Molecular Weight	46,944 Da
NCBI Official Full Name	protein-lysine 6-oxidase isoform 1 preproprotein
NCBI Official Synonym Full Names	lysyl oxidase
NCBI Official Symbol	LOX
NCBI Official Synonym Symbols	AAT10
NCBI Protein Information	protein-lysine 6-oxidase
UniProt Protein Name	Protein-lysine 6-oxidase
UniProt Gene Name	LOX

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/131923>