

Anti-lysyl oxidase antibody (Internal) (STJ73225)

STJ73225

GENERAL INFORMATION

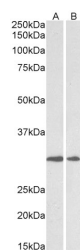
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-lysyl oxidase (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Pig

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 30-33kDa band observed in Human Heart and Human Placenta lysates (calculated MW of 46.9kDa according to NP_002308.2). The observed molecular weight corresponds to earlier findi
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4015
Gene Symbol	LOX
Uniprot ID	LYOX_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize both reported isoforms (NP_002308.2; NP_001171573.1).
Immunogen Sequence	STAYRADVRDYDHR



STJ73225 (0.5 µg/ml) staining of Human Heart (A) and Placenta (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081