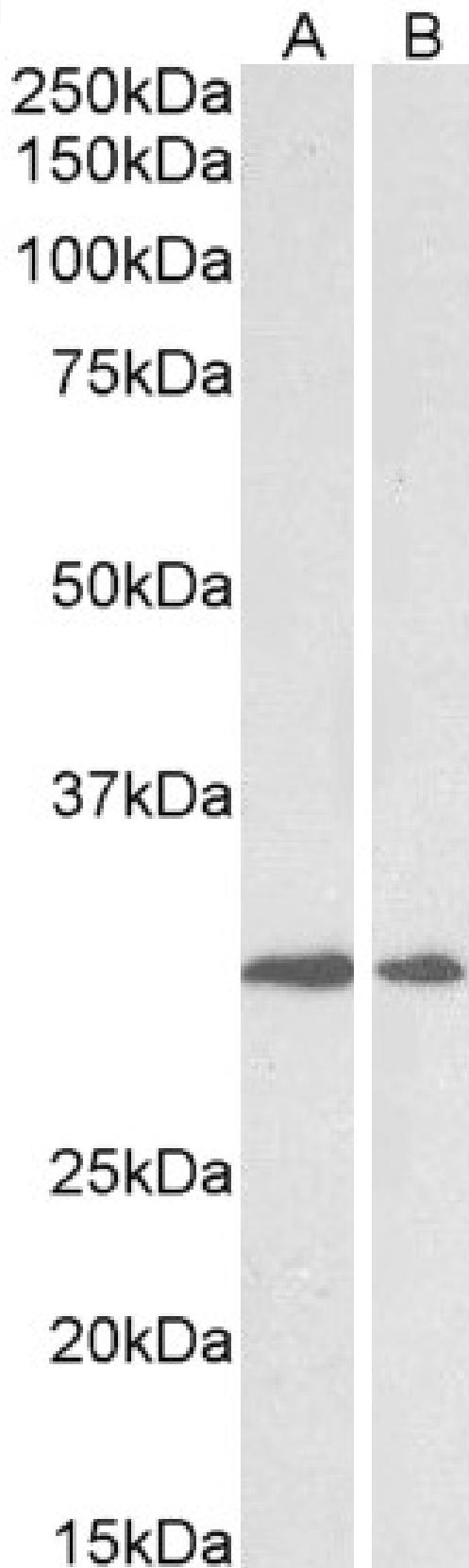


GOAT ANTI-LYSYL OXIDASE ANTIBODY

SKU: EB12641



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias protein-lysine 6-oxidase|lysyl oxidase|LOX

Names

Accession ID NP_002308.2; NP_001171573.1

Blocking Peptide EBP12641

Immunogen Peptide with sequence C-STAYRADVRDYDHR, from the internal region of the protein sequence according to NP_002308.2; NP_001171573.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_002308.2; NP_001171573.1).

Peptide Sequence C-STAYRADVRDYDHR

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Pig

Reactive Species Human

Human Gene ID 4015

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot 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 findings in literature with different antibodies (Kuivaniemi et al, J Biol Chem. 1984 Jun 10;259(11):6996-7002). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

