Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-LYSYL OXIDASE / LOX ANTIBODY

SKU: EB07256

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|MGC105112|lysyl oxidase|LOX

Names

Accession NP_002308.2 ID

Blocking

EBP07256

Peptide

Peptide with sequence C-DDPYNPYKYSDDNP, from the internal region of the protein sequence according to **Immunogen**

NP 002308.2.

Peptide

C-DDPYNPYKYSDDNP Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human **Species**

Human

4015

Gene ID

Mouse 16948 Gene ID

Rat Gene ID 24914

Product

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

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit





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Western Blot Western Blot: Approx 45kDa band observed in lysates of cell line HEK293 (calculated MW of 46.9kDa according to NP_002308.2). Recommended concentration: 1-3µg/ml. An aditional band of unknown identity was also consistently observed at approx.150kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type

Pep-ELISA, WB