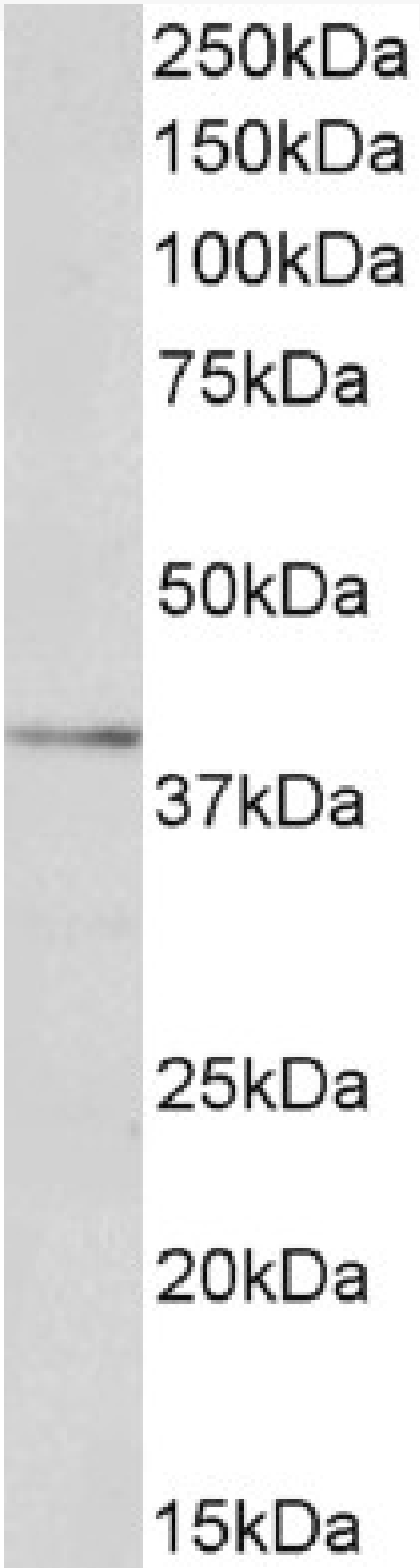
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GOAT ANTI-ORL1 / LOX1 / LOXIN ANTIBODY

SKU: EB11693

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SLOX1|SCARE1|oxidized low density lipoprotein (lectin-like) receptor 1|OTTHUMP00000238958|OTTHUMP00000238955|OTTHUMP00000238954|OTTHUMP00000238950|OLR1|LOXIN|LOX1|lectin-type oxidized LDL r|hLOX-1|C-type lectin domain family 8 member A|CLEC8A
Accession ID	NP_002534.1; NP_001166103.1; NP_001166104.1
Blocking Peptide	EBP11693
Immunogen	Peptide with sequence DLKIQTVKDQPDEK-C, from the N Terminus of the protein sequence according to NP_002534.1; NP_001166103.1; NP_001166104.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_002534.1; NP_001166103.1; NP_001166104.1).
Peptide Sequence	DLKIQTVKDQPDEK-C
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
Reactive Species	Human
Human Gene ID	4973
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 40kDa band observed in Human Liver lysates (calculated MW of 30.9kDa according to NP_002534.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Yoshida et al, Biochem J. 1998 Aug 15;334 (Pt 1):9-13. PMID: 9693095). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

