

Product Datasheet

LOX Antibody **NB100-2528**

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB100-2528

LOX Antibody

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Glycine and 0.15M NaCl

Product Description

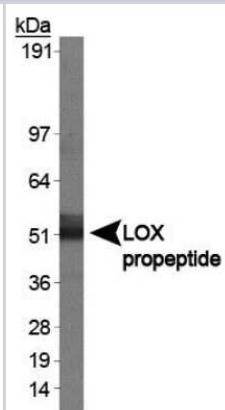
Host	Rabbit
Gene ID	4015
Gene Symbol	LOX
Species	Human, Mouse
Reactivity Notes	Human and mouse. Predicted to react with rat and bovine based on 100% sequence homology. Immunogen sequence has 92% homology to porcine, Xenopus and Zebrafish.
Immunogen	A synthetic peptide made to an internal region of the human LOX protein (within residues 300-350). [Swiss-Prot P28300]

Product Application Details

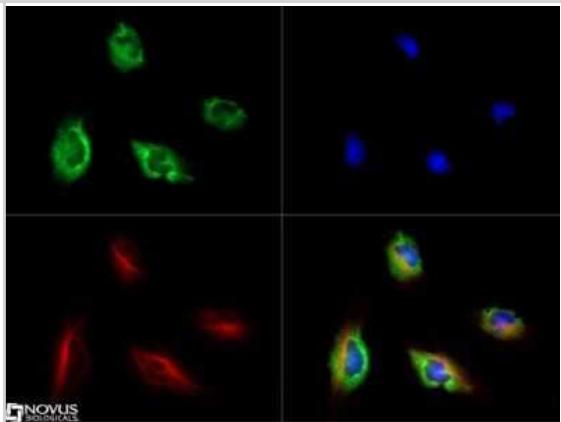
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100
Application Notes	This LOX antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot analysis. In Western blot a band is observed ~50 kDa representing the Lox propeptide. In ICC/IF, cytoplasmic staining was observed in HeLa cells.

Images

Western Blot: LOX Antibody [NB100-2528] - Analysis of LOX in human kidney



Immunocytochemistry/Immunofluorescence: LOX Antibody [NB100-2528] - LOX antibody was tested in HeLa cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red).



Publications

Contente S, Yeh TJ, Friedman RM. Tumor suppressive effect of lysyl oxidase proenzyme. *Biochim Biophys Acta* 2009-07-01 [PMID: 19410608]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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