

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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EB06296 - Goat Anti-NOXO1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NOXO1, P41NOX, P41NOXA, P41NOXB, P41NOXC, MGC20258, NADPH oxidase organizer 1, regulatory protein P41NOX, SH3PXD5, SNX28, Nox

organizer 1

Official Symbol: NOXO1

Accession Number(s): NP_653204.1; NP_751907.1; NP_751907.1

Human GeneID(s): 124056

Important Comments: This antibody is expected to recognise all three reported isoforms

(as represented by NP_653204.1, NP_751907.1and NP_751908.1).

Immunogen

Peptide with sequence RGCVDSVPHPTTEQ, from the C Terminus of the protein sequence according to NP_653204.1; NP_751907.1; NP_751907.1.

Please note the peptide is available for sale.

Purification and Storage

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

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Preliminary experiments gave no signal but low background in Hela and Human Heart lysates at up to 1µg/ml.

IHC: In paraffin embedded Human Kidney Cortex shows cytoplasmic stain in epithelial cells of some PCT. Recommended concentration, 10-20µg/ml.

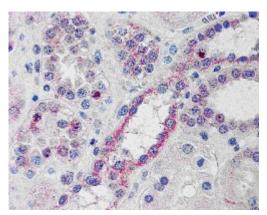
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

Specific Reference

PMID: 0



EB06296 (10 μ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.