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diagnostic or therapeutic use.**

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_751907.1 and NP_751908.1).

Immunogen

Peptide with sequence RGCVDSPHPPTTEQ, 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.

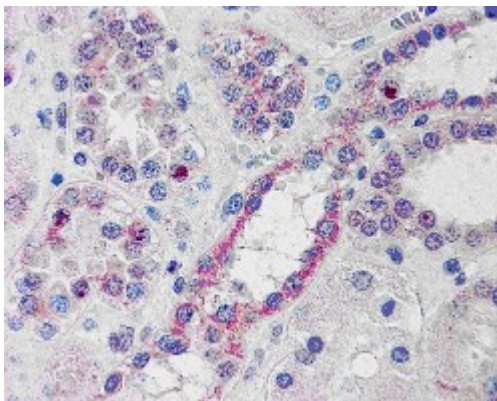
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

Specific Reference

PMID: 0



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