

Product datasheet for **TA302927**

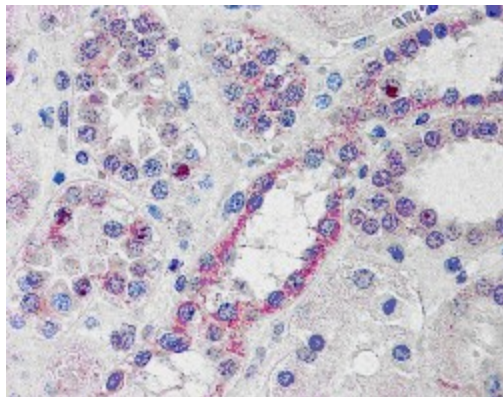
NOXO1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1:16,000. WB: 10-20µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence RGCVDSVPHPTTEQ, from the C Terminus of the protein sequence according to NP_653204.1; NP_751907.1; NP_751907.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NADPH oxidase organizer 1
Database Link:	NP_653204 Entrez Gene 124056 Human Q8NFA2
Background:	NADPH oxidases (NOXs) catalyze the transfer of electrons from NADPH to molecular oxygen to generate reactive oxygen species (ROS). NOX organizers, such as NOXO1, target NOX activators (see NOXA1; MIM 611255) to NOX and also target NOX to different subcellular compartments (Opitz et al., 2007 [PubMed 17189823]). [supplied by OMIM]
Synonyms:	P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28



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Product images:

TA302927 (10ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.