

ARG63544 anti-NOXO1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NOXO1
Tested Reactivity	Hu
Tested Application	IHC-P
Specificity	This antibody is expected to recognise all three reported isoforms (as represented by NP_653204.1, NP_751907.1 and NP_751908.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NOXO1
Species	Human
Immunogen	RGCVDSVPHPTTEQ
Conjugation	Un-conjugated
Alternate Names	NADPH oxidase regulatory protein; Nox organizer 1; SH3PXD5; P41NOX; Nox-organizing protein 1; SNX28; NADPH oxidase organizer 1; P41NOXC; P41NOXB; P41NOXA; SH3 and PX domain-containing protein 5

Application Instructions

Application table	Application	Dilution
	IHC-P	10 - 20 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 124056 Human](#)

[Swiss-port # Q8NFA2 Human](#)

Background

This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012]

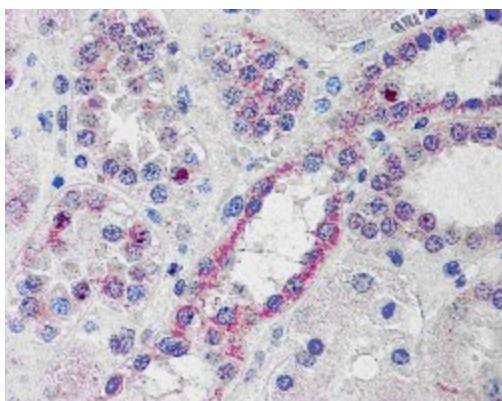
Research Area

Gene Regulation antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

41 kDa

Images



ARG63544 anti-NOXO1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63544 anti-NOXO1 antibody at 10 µg/ml dilution followed by AP-staining.