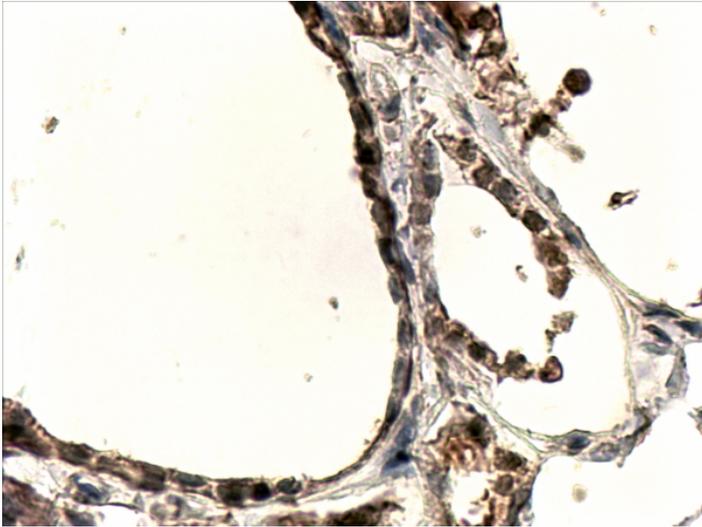


GOAT ANTI-DUAL OXIDASE 1 ANTIBODY

SKU: EB08519



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym / Alias Names	nicotinamide adenine dinucleotide phosphate oxidase flavoprotein NADPH oxidase NADPH thyroid oxidase 1 THOX1 NOXEF1 MGC138841 MGC138840 LNOX1 dual oxidase 1 DUOX1
Accession ID	NP_059130.2 ; NP_787954.1
Blocking Peptide	EBP08519
Immunogen	Peptide with sequence EKFQRSCLHQTQV, from the internal region of the protein sequence according to NP_059130.2 ; NP_787954.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_059130.2 ; NP_787954.1) which are identical;
Peptide Sequence	EKFQRSCLHQTQV
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	53905
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Thyroid shows staining of membranes in epithelial cells of the gland. Recommended concentration, 4-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments in Human Placenta and Thyroid Gland lysates gave no specific signal but low background (at antibody concentration up to 0.5µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

