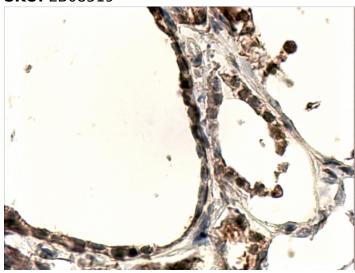




Telephone: (650) 697-3600

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 /

nicotinamide adenine dinucleotide phosphate oxidase|flavoprotein NADPH oxidase|NADPH thyroid oxidase

Alias Names

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 EKFQRSCLHQTVQ, from the internal region of the protein sequence according to NP_059130.2; NP_787954.1.

Product

This antibody is expected to recognise both reported isoforms (NP_059130.2; NP_787954.1) which are

Comments identical;

Peptide Sequence

EKFQRSCLHQTVQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping Instructions

Refrigerated

Predicted

Species

Human

Reactive

Human **Species**

Human **Gene ID** 53905

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

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

GALLERY IMAGES

