DUOX2 Polyclonal Antibody

Catalog Number: E-AB-17895



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Rat

Immunogen Synthetic peptide of human DUOX2

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DUOX2 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a glycoprotein and a member of the NADPH oxidase family. The synthesis of thyroid hormone is catalyzed by a protein complex located at the apical membrane of thyroid follicular cells. This complex contains an iodide transporter, thyroperoxidase, and a peroxide generating system that includes this encoded protein and DUOX1. This protein is known as dual oxidase because it has both a peroxidase homology domain and a gp91phox domain.

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com
Email: techsupport@elabscience.com