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Datasheet for ABIN657340

anti-DUOXA2 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	DUOXA2
Binding Specificity:	AA 286-314, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DUOXA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-314 amino acids from the C-terminal region of human DUOXA2.
Clone:	RB33514
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DUOXA2
Alternative Name:	DUOXA2 (DUOXA2 Products)
Background:	This gene encodes an endoplasmic reticulum protein that is necessary for proper cellular localization and maturation of functional dual oxidase 2. Mutations in this gene have been associated with thyroid dysmorphogenesis 5.

Target Details

Molecular Weight:	34787
NCBI Accession:	NP_997464
UniProt:	Q1HG44
Pathways:	Thyroid Hormone Synthesis

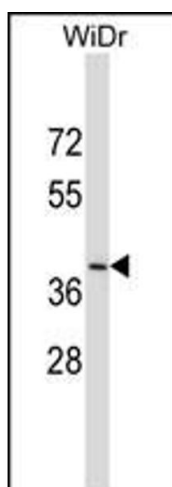
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. DUOX2 Antibody (C-term) (ABIN657340 and ABIN2837918) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the DUOX2 antibody detected the DUOX2 protein (arrow).