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Datasheet for ABIN1969151
anti-DIO1 antibody (AA 30-57) (Biotin)

Overview

Quantity:	200 µL
Target:	DIO1
Binding Specificity:	AA 30-57
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIO1 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

Product Details

Isotype:	IgG
Specificity:	This DIO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-57 amino acids from the N-terminal region of human DIO1.
Purification:	Affinity purified

Target Details

Target:	DIO1
Alternative Name:	DIO1 / TXD11 (DIO1 Products)
Background:	Name/Gene ID: DIO1

Synonyms: DIO1, 5DI, ITD11, TXD11, Type 1 DI, Type-I 5-deiodinase, DIO1

Target Details

Gene ID: 1733

Pathways: [Hormone Activity](#)

Application Details

Application Notes: Approved: ELISA, WB

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.09 % 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.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months