

Datasheet for ABIN1969152
anti-DIO2 antibody (AA 165-191) (Biotin)



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Overview

Quantity:	200 µL
Target:	DIO2
Binding Specificity:	AA 165-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIO2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Isotype:	IgG
Specificity:	This DIO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-191 amino acids from the Central region of human DIO2.
Purification:	Affinity purified

Target Details

Target:	DIO2
Alternative Name:	DIO2 (DIO2 Products)
Background:	Name/Gene ID: DIO2
Synonyms: DIO2, 5DII, D2, DIOII, ITDI2, Type 2 DI, TXDI2, Type-II 5-deiodinase, SeLY, Type-II	

Target Details

5deiodinase, Thyroxine deiodinase, type II

Gene ID: 1734

Pathways: [Hormone Transport](#), [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