

Datasheet for ABIN1965056
anti-DIO2 antibody (AA 165-191) (APC)



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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 APC
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