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Datasheet for ABIN7177779

**anti-PDIA2 antibody (AA 21-527) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PDIA2
Binding Specificity:	AA 21-527
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Mouse Protein disulfide-isomerase A2 protein (21-527AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	PDIA2
Alternative Name:	Pdia2 ( <a href="#">PDIA2 Products</a> )
Background:	Background: Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone

## Target Details

that inhibits aggregation of misfolded proteins.

Aliases: Pdia2 antibody, Pdip antibody, Protein disulfide-isomerase A2 antibody, EC 5.3.4.1 antibody, PDip antibody

UniProt: [D3Z6P0](#)

Pathways: [Maintenance of Protein Location](#), [Cell RedoxHomeostasis](#), [Unfolded Protein Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.