

[Go to Product page](#)

Datasheet for ABIN7163178  
**anti-PREX1 antibody (AA 1-44) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PREX1
Binding Specificity:	AA 1-44
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PREX1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein (1-44AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PREX1
Alternative Name:	PREX1 ( <a href="#">PREX1 Products</a> )
Background:	Background: Functions as a RAC guanine nucleotide exchange factor (GEF), which activates the

## Target Details

Rac proteins by exchanging bound GDP for free GTP. Its activity is synergistically activated by phosphatidylinositol 3,4,5-trisphosphate and the beta gamma subunits of heterotrimeric G protein. May function downstream of heterotrimeric G proteins in neutrophils.

Aliases: 4 antibody, 5)-dependent Rac exchanger 1 antibody, KIAA1415 antibody, OTTHUMP00000031228 antibody, P REX1 antibody, P Rex1 protein like antibody, P-Rex1 antibody, Phosphatidylinositol 3,4,5 trisphosphate dependent Rac exchange factor 1 antibody, Phosphatidylinositol 3,4,5 trisphosphate dependent Rac exchanger 1 antibody, Phosphatidylinositol 3,4,5 trisphosphate dependent Rac exchanger 1 protein antibody, Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein antibody, Prex1 antibody, PREX1\_HUMAN antibody, PtdIns(3 antibody, PtdIns(3,4,5) dependent Rac exchanger 1 antibody, SET domain containing 6 antibody, Setd6 antibody

UniProt: [Q8TCU6](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## 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.