antibodies

## Datasheet for ABIN7163180 anti-PREX1 antibody (AA 1-44) (HRP)



Overview

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

## Product Details

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

## Target Details

Target:	PREX1
Alternative Name:	PREX1 (PREX1 Products)
Background:	Background: Functions as a RAC guanine nucleotide exchange factor (GEF), which activates the

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	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.
Application Notes: Restrictions:	Optimal working dilution should be determined by the investigator. For Research Use only
Restrictions:	
Restrictions: Handling	For Research Use only
Restrictions: Handling Format:	For Research Use only Liquid
Restrictions: Handling Format:	For Research Use only         Liquid         Preservative: 0.03 % Proclin 300
Restrictions: Handling Format: Buffer:	For Research Use only         Liquid         Preservative: 0.03 % Proclin 300         Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Restrictions: Handling Format: Buffer: Preservative:	For Research Use only         Liquid         Preservative: 0.03 % Proclin 300         Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         ProClin         This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be