

Datasheet for ABIN653415
anti-PREX1 antibody (AA 567-594)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PREX1
Binding Specificity:	AA 567-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PREX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PREX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 567-594 amino acids from the Central region of human PREX1.
Clone:	RB22416
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PREX1
Alternative Name:	PREX1 (PREX1 Products)
Background:	The protein encoded by this gene acts as a guanine nucleotide exchange factor for the RHO

Target Details

family of small GTP-binding proteins (RACs). It has been shown to bind to and activate RAC1 by exchanging bound GDP for free GTP. The encoded protein, which is found mainly in the cytoplasm, is activated by phosphatidylinositol-3,4,5-trisphosphate and the beta-gamma subunits of heterotrimeric G proteins.

Gene ID: 57580

NCBI Accession: [NP_065871](#)

UniProt: [Q8TCU6](#)

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

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

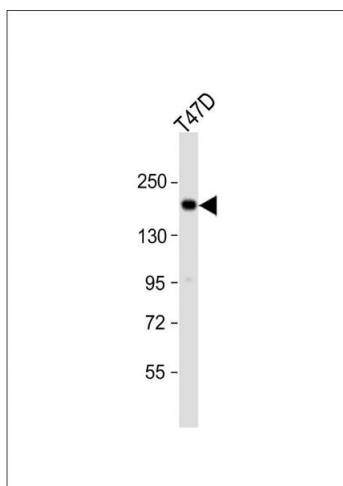
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Anti-PREX1 Antibody (Center) at 1:1000 dilution + T47D whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 186 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.