

[Go to Product page](#)

Datasheet for ABIN7163183

anti-PREX2 antibody (AA 1417-1592) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | PREX2 (DEPDC2) |
| Binding Specificity: | AA 1417-1592 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PREX2 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 protein (1417-1592AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | PREX2 (DEPDC2) |
| Alternative Name: | PREX2 (DEPDC2 Products) |
| Background: | Background: Functions as a RAC1 guanine nucleotide exchange factor (GEF), activating Rac |

Target Details

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. Mediates the activation of RAC1 in a PI3K-dependent manner. May be an important mediator of Rac signaling, acting directly downstream of both G protein-coupled receptors and phosphoinositide 3-kinase.

Aliases: 4 antibody, 5)-dependent Rac exchanger 2 antibody, 5-trisphosphate-dependent Rac exchanger 2 protein antibody, 6230420N16Rik antibody, DEP domain-containing protein 2 antibody, DEP.2 antibody, DEPDC2 antibody, FLJ12987 antibody, P-Rex2 antibody, Phosphatidylinositol 3 antibody, phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 antibody, phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 protein antibody, phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 antibody, PREX2 antibody, PREX2_HUMAN antibody, PtdIns(3 antibody, PtdIns(3,4,5)-dependent Rac exchanger 2 antibody

UniProt: [Q70Z35](#)

Application Details

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.