

Rabbit anti-Human PREX1 Polyclonal Antibody | anti-PREX1 antibody

Anti-PREX1 Antibody, Rabbit Polyclonal

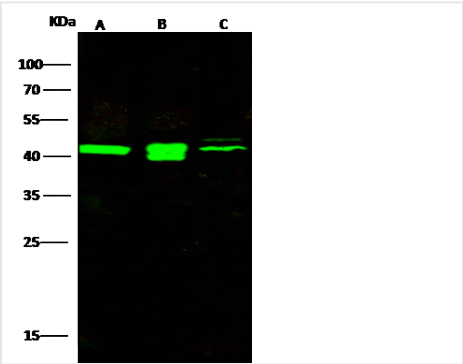
CATALOG # AAA258753	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

PRODUCT SYNONYMS

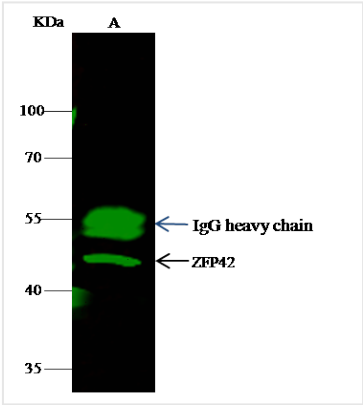
PREX1; Polyclonal Antibody; Anti-PREX1 Antibody; Rabbit Polyclonal; phosphatidylinositol-3; 4; 5-trisphosphate-dependent Rac exchange factor 1; Anti-P-REX1 Antibody; anti-PREX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PREX1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PREX1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the human PREX1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the human PREX1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles



WB (Western Blot)
Anti-PREX1 rabbit polyclonal antibody at 1:500 dilutionLane A: Jurkat Whole Cell LysateLane B: 293T Whole Cell LysateLane C: Raji Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:35 kDaObserved band size:42 kDa



IP (Immunoprecipitation)
ZFP42 was immunoprecipitated using:Lane A:0.5 mg Raw264.7 Whole Cell Lysate2 uL anti-ZFP42 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-ZFP42 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 35 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PREX1 antibody	PREX1 is a Rac guanine exchange factor that coordinates signaling inputs from G protein-coupled receptors and receptor tyrosine kinases (RTKs). PREX1 creates a positive feedback loop to drive RTK, phosphatidylinositol 3-kinase (PI3K)/AKT, and MEK/ERK signaling. High PREX1 levels predict sensitivity to PI3K inhibitors in breast cancer cells.
---	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.