

Rabbit PREX1 Polyclonal Antibody | anti-PREX1 antibody

PREX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75750	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, ELISA

PRODUCT SYNONYMS

PREX1; Polyclonal Antibody; PREX1 Antibody; 4; 5)-dependent Rac exchanger 1; P REX1; PtdIns(3; 5) dependent Rac exchanger 1; SET domain containing 6; Setd6 antibody; anti-PREX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.6 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	1659
Applicable Applications for anti-PREX1 antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA
Immunogen	Synthetic peptide corresponding to amino acid region 815-836 of Human PREX1. Peptide was covalently modified. Sequence: QEEDQADSAFPLLSLGPRLSLC
Expression	Mainly expressed in peripheral blood leukocytes and brain. Expressed at intermediate level in spleen and lymph nodes, and weakly expressed in other tissues.
Molecular Function	enzyme binding, Rho GTPase activator activity, Rho guanyl-nucleotide exchange factor activity, phospholipid binding
Subcellular Location	Cytoplasm, cell membrane
Preparation and Storage	-20°C degree C for long term storage

ADDITIONAL INFORMATION

Related Product Information for anti-PREX1 antibody	Affinity Purified Phosphatidylinositol 3, 4, 5-trisphosphate-dependent Rac exchanger 1 protein Antibody Functions as a RAC guanine nucleotide exchange factor (GEF), which activates the 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.
Product Categories/Family for anti-PREX1 antibody	Primary Antibodies ; Signal Transduction ; Guanylate Cyclases & GTPases ; PREX1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	148886999
NCBI GeneID	57580
UniProt Accession #	Q8TCU6; Q5JS95; Q5JS96; Q69YL2; Q7Z2L9; Q9BQH0; Q9BX55; Q9H4Q6; Q9P2D2; Q9UGQ4; E1P5X9

Molecular Weight	175,847 Da
NCBI Official Full Name	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
NCBI Official Synonym Full Names	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
NCBI Official Symbol	PREX1
NCBI Official Synonym Symbols	P-REX1
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
UniProt Gene Name	PREX1
UniProt Synonym Gene Names	KIAA1415; P-Rex1; PtdIns(3,4,5)-dependent Rac exchanger 1
UniProt Entry Name	PREX1_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prex1-antibody-western-blot-immunoprecipitation-elisa/75750>