

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

PREX1 Antibody

CATALOG # AAA233417	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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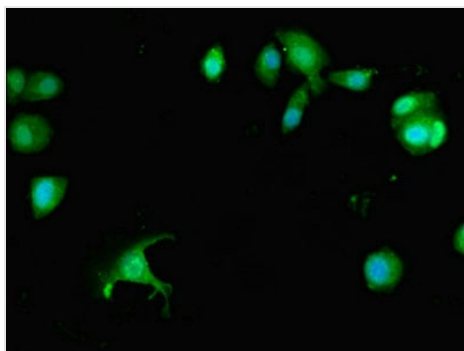
PRODUCT SYNONYMS

PREX1; Polyclonal Antibody; PREX1 Antibody; Phosphatidylinositol 3, 4, 5-trisphosphate-dependent Rac exchanger 1 protein; P-Rex1; PtdIns(3, 5)-dependent Rac exchanger 1; KIAA1415; anti-PREX1 antibody

PRODUCT SPECIFICATIONS

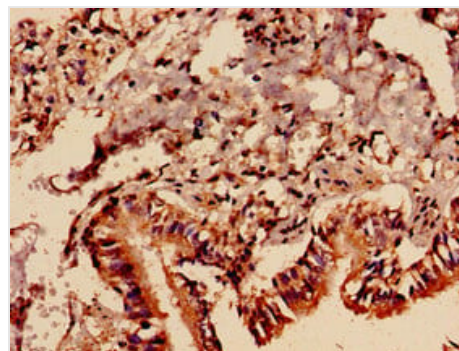
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1659
Applicable Applications for anti-PREX1 antibody	ELISA
Immunogen	Recombinant Human Phosphatidylinositol 3, 4, 5-trisphosphate-dependent Rac exchanger 1 protein (1-44AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



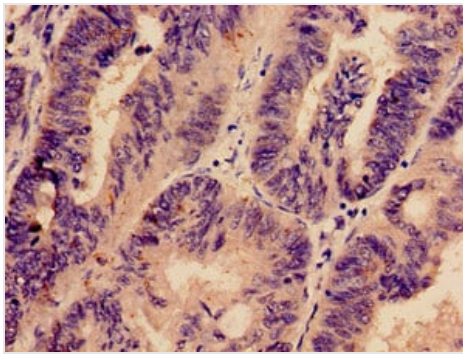
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF-7 cells using AAA233417 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



ICC (Immunocytochemistry)

Immunocytochemistry analysis of human lung tissue using AAA233417 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry analysis of human colon cancer using AAA233417 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti- PREX1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34452732
NCBI GeneID	57580
NCBI Accession #	NP_065871.2
NCBI GenBank Nucleotide #	NM_020820.3
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

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.