

Rabbit anti-Human PINX1 Polyclonal Antibody | anti-PINX1 antibody

Rabbit anti-PINX1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212664	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PINX1; Polyclonal Antibody; Rabbit anti-PINX1 Antibody; Affinity Purified; LPTL; TRF1-interacting protein 1; Pxr1; protein 67-11-3; pin2-interacting protein X1; PIN2-interacting protein 1; LPTS; liver-related putative tumor suppressor; hepatocellular carcinoma-related putative tumor suppressor; Gno1; 67-11-3 protein; PIN2/TERF1-interacting telomerase inhibitor 1; PIN2 (TERF1) interacting telomerase inhibitor 1; anti-PINX1 antibody

PRODUCT SPECIFICATIONS

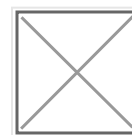
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PINX1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 225 and 275
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



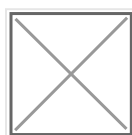
WB (Western Blot)

Detection of human PINX1 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PINX1 antibody AAA212664 (lot AAA212664-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PINX1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-PINX1 antibody AAA212664 (lot AAA212664-1) used for IP at 6 ug per reaction. PINX1 was also immunoprecipitated by rabbit anti-PINX1 antibody BL15294. For blotting immunoprecipitated PINX1, AAA212664 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human PINX1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PINX1 (Cat. No. AAA212664 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PINX1 antibody	PINX1 is a microtubule-binding protein essential for faithful chromosome segregation. PINX1 mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. It inhibits telomerase activity and may inhibit cell proliferation and act as tumor suppressor [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96BK5].
Product Categories/Family for anti-PINX1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747556
NCBI GeneID	54984
NCBI Accession #	NP_060354.4
NCBI GenBank Nucleotide #	NM_017884.5
UniProt Accession #	Q96BK5 ; Q548A5 ; Q6QWG9 ; Q7Z7J8 ; Q96QD7 ; Q9HBU7 ; Q9NWW2 ; B2R9B1
Molecular Weight	19,714 Da
NCBI Official Full Name	PIN2/TERF1-interacting telomerase inhibitor 1 isoform 1
NCBI Official Synonym Full Names	PIN2/TERF1 interacting, telomerase inhibitor 1
NCBI Official Symbol	PINX1
NCBI Official Synonym Symbols	LPTL; LPTS
NCBI Protein Information	PIN2/TERF1-interacting telomerase inhibitor 1
UniProt Protein Name	PIN2/TERF1-interacting telomerase inhibitor 1
UniProt Gene Name	PINX1
UniProt Synonym Gene Names	LPTL; LPTS
UniProt Entry Name	PINX1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pinx1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212664>