

A17172

Leader in Biomolecular Solutions for Life Science



PINX1 Rabbit pAb

Catalog No.: A17172

Basic Information

Observed MW

43kDa

Calculated MW

37kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables telomerase RNA binding activity and telomerase inhibitor activity. Involved in several processes, including negative regulation of DNA biosynthetic process; positive regulation of protein localization to nucleolus; and protein localization to organelle. Acts upstream of or within telomere maintenance via telomerase. Located in several cellular components, including chromosomal region; nuclear lumen; and spindle.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54984

Swiss Prot

Q96BK5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 127-328 of human PINX1 (NP_060354.4).

Synonyms

Gno1; LPTL; LPTS; Pxr1; PINX1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

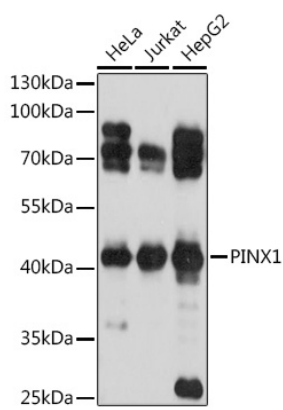
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PINX1 Rabbit pAb (A17172) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.