

A13718

Leader in Biomolecular Solutions for Life Science



PIH1D1 Rabbit pAb

Catalog No.: A13718

Basic Information

Observed MW

38kDa

Calculated MW

32kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Enables several functions, including RNA polymerase I core promoter sequence-specific DNA binding activity; enzyme binding activity; and phosphoprotein binding activity. Involved in several processes, including box C/D snoRNP assembly; positive regulation of signal transduction; and regulation of cellular protein metabolic process. Located in cytoplasm and nucleolus. Part of R2TP complex and pre-snoRNP complex.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

55011

Swiss Prot

Q9NWS0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Pih1; MOT48; NOP17; DNAAF14; PIH1D1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

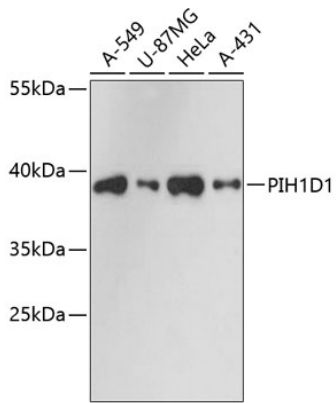
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PIH1D1 Rabbit pAb (A13718) at 1:3000 dilution.

Secondary antibody: HRP-conjugated 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: 90s.