

A18373

Leader in Biomolecular Solutions for Life Science



PRK2/PKN2 Rabbit pAb

Catalog No.: A18373

Basic Information

Observed MW

140kDa

Calculated MW

112kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

Background

Enables RNA polymerase binding activity; histone deacetylase binding activity; and protein serine/threonine kinase activity. Involved in several processes, including apical junction assembly; positive regulation of cell cycle; and positive regulation of viral genome replication. Located in several cellular components, including cleavage furrow; cytoskeleton; and midbody.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5586

Swiss Prot

Q16513

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 600-700 of human PRK2/PRK2/PKN2 (NP_006247.1).

Synonyms

PAK2; PRK2; STK7; Pak-2; PRKCL2; PRO2042; PRK2/PKN2

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

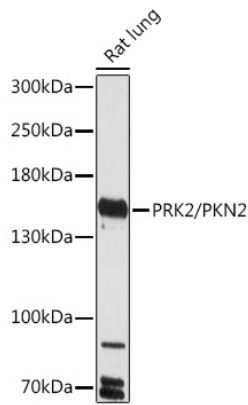
Affinity purification

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 lysates from Rat lung, using PRK2/PRK2/PKN2 Rabbit pAb (A18373) 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: 60s.