

PRK2/PKN2 Rabbit mAb

Catalog No.: A19746 **Recombinant**

Basic Information

Observed MW

112kDa

Calculated MW

112kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2274

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
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

5586

Swiss Prot

Q16513

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PRK2/PKN2 (Q16513).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

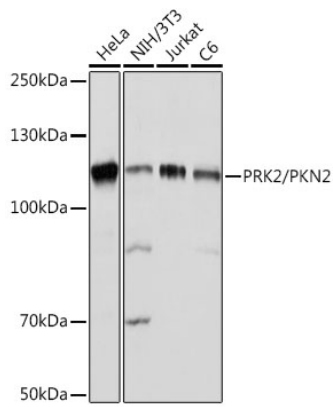
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PRK2/PRK2/PKN2 Rabbit mAb (A19746) 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: 1s.