

PKN3 Antibody

PACO62763

Description

This PKN3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|----------------------|--|
| SKU: | PACO62763 |
| Contents: | 50µl Bradford Reagent: 1 vial (2ml) |
| Category: | - |
| Synonyms: | pkn3 antibody, PKN3_HUMAN antibody, PKNBETA antibody, Protein kinase C related kinase 3 antibody, Protein kinase N3 antibody, Protein kinase PKN beta antibody, Protein kinase PKN-beta antibody, Protein-kinase C-related kinase 3 antibody, RP11-545E17.1 antibody, Serine/threonine protein kinase N3 antibody, Serine/threonine-protein kinase N3 antibody |
| Clone: | Polyclonal |
| Applications: | ELISA WB IHC |
| Conjugation: | Non-conjugated |
| Reactivity: | Human |

Antibody Data

| | |
|---------------------------|---|
| Isotype: | IgG |
| Uniprot: | Q6P5Z2 |
| Host Species: | Rabbit |
| Purification: | >95%, Protein G purified |
| Immunogen: | Recombinant Human Serine/threonine-protein kinase N3 protein (1-252AA) |
| Immunogen Species: | Homo sapiens (Human) |
| Buffer: | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Form: | Liquid |

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

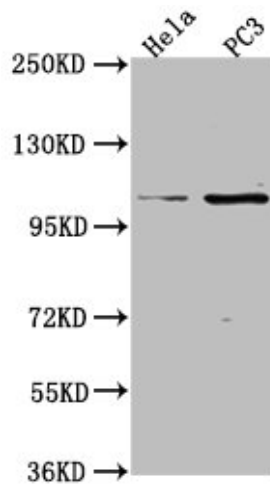
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
| | WB | 1:1000-1:5000 |
| IHC | 1:200-1:500 | |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

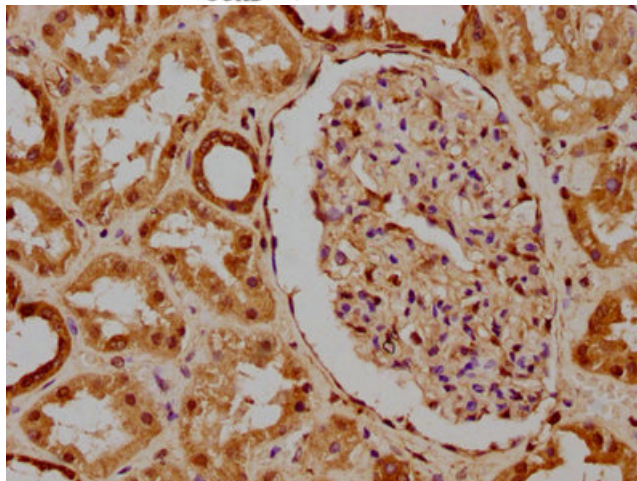
Validation Data

Image

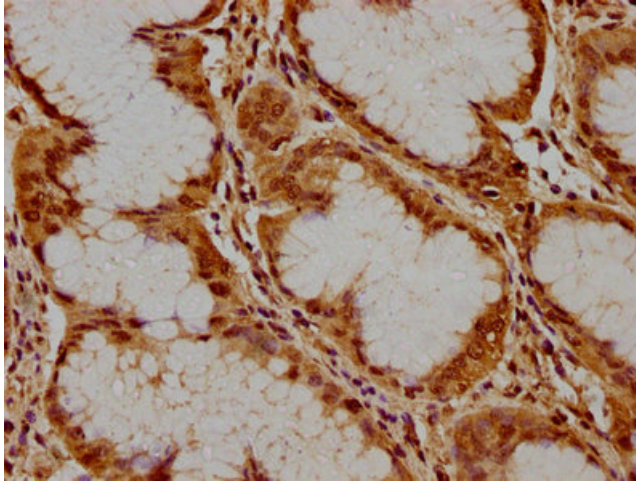


Description

Western Blot Positive WB detected in: HeLa whole cell lysate, PC3 whole cell lysate All lanes: PKN3 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 100 kDa Observed band size: 100 kDa



IHC image of PAC062763 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO62763 diluted at 1:300 and staining in paraffin-embedded human stomach cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.