

## Rabbit anti-Human PKE Polyclonal Antibody | anti-PKE antibody

Rabbit anti-PKE Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA220017 | Rabbit | Human      | Immunohistochemistry, Western Blot |

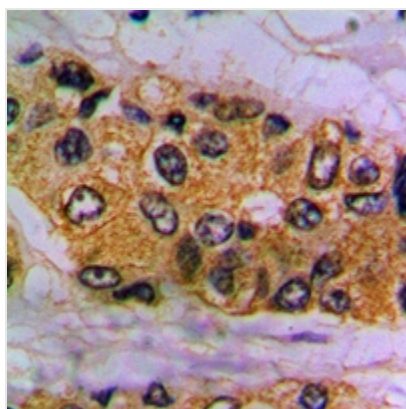
### PRODUCT SYNONYMS

PKE; Polyclonal Antibody; Rabbit anti-PKE Antibody; YANK3; Serine/threonine-protein kinase 32C; Yet another novel kinase 3; anti-PKE antibody

### PRODUCT SPECIFICATIONS

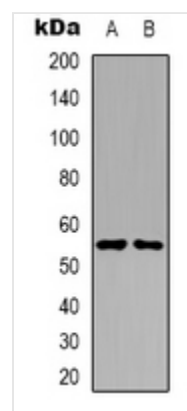
|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human                                                                                                                              |
| Clonality                                     | Polyclonal                                                                                                                         |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                          |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                                             |
| Applicable Applications for anti-PKE antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                      |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PKE. The exact sequence is proprietary. |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PKE staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PKE expression in A431 (A), Raji (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                 |                    |
|-------------------------------------------------|--------------------|
| Product Categories/Family for anti-PKE antibody | Primary antibodies |
|-------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 32455269                                                                                                  |
| NCBI GeneID                      | 282974                                                                                                    |
| NCBI Accession #                 | NP_775846.2                                                                                               |
| NCBI GenBank Nucleotide #        | NM_173575.2                                                                                               |
| UniProt Accession #              | Q86UX6; Q5T0Q5; Q86UE1                                                                                    |
| Molecular Weight                 | 54,994 Da                                                                                                 |
| NCBI Official Full Name          | serine/threonine-protein kinase 32C                                                                       |
| NCBI Official Synonym Full Names | serine/threonine kinase 32C                                                                               |
| NCBI Official Symbol             | STK32C                                                                                                    |
| NCBI Official Synonym Symbols    | PKE; YANK3; RP11-140A10.1                                                                                 |
| NCBI Protein Information         | serine/threonine-protein kinase 32C; PKE protein kinase; protein kinase (PKE); yet another novel kinase 3 |
| UniProt Protein Name             | Serine/threonine-protein kinase 32C                                                                       |
| UniProt Gene Name                | STK32C                                                                                                    |
| UniProt Synonym Gene Names       | YANK3                                                                                                     |
| UniProt Entry Name               | ST32C_HUMAN                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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