

## Rabbit PTK6 Polyclonal Antibody | anti-PTK6 antibody

PTK6 Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA314052</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

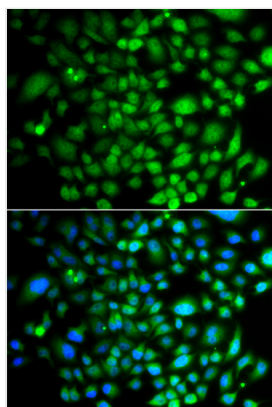
### PRODUCT SYNONYMS

PTK6; Polyclonal Antibody; PTK6 Rabbit Polyclonal Antibody; BRK; anti-PTK6 antibody

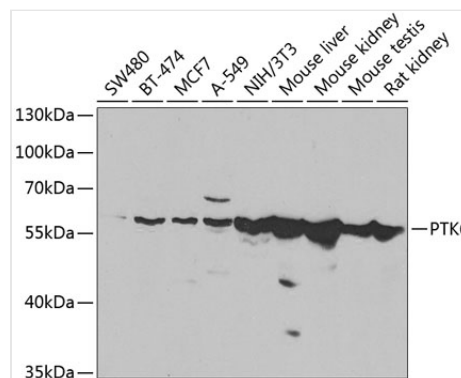
### PRODUCT SPECIFICATIONS

|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Host                                           | Rabbit                                                  |
| Reactivity                                     | Human, Mouse, Rat                                       |
| Clonality                                      | Polyclonal                                              |
| Isotype                                        | IgG                                                     |
| Purity/Purification                            | Affinity purification                                   |
| Form/Format                                    | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.       |
| Applicable Applications for anti-PTK6 antibody | IF (Immunofluorescence), WB (Western Blot)              |
| Immunogen                                      | Recombinant fusion protein of human PTK6 (NP_005966.1). |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of A549 cells using PTK6 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using PTK6 antibody.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-PTK6 antibody

The protein encoded by this gene is a cytoplasmic nonreceptor protein kinase which may function as an intracellular signal transducer in epithelial tissues. Overexpression of this gene in mammary epithelial cells leads to sensitization of the cells to epidermal growth factor and results in a partially transformed phenotype. Expression of this gene has been detected at low levels in some breast tumors but not in normal breast tissue. The encoded protein has been shown to undergo autophosphorylation. Alternative splicing results in multiple transcript variants.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 373432692                                                                                                                                   |
| NCBI GeneID                      | 5753                                                                                                                                        |
| NCBI Accession #                 | NP_001243287.1                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_001256358.1                                                                                                                              |
| UniProt Accession #              | Q13882; Q58F01; B2RCR3; B4DW46                                                                                                              |
| Molecular Weight                 | 51,834 Da                                                                                                                                   |
| NCBI Official Full Name          | protein-tyrosine kinase 6 isoform 2                                                                                                         |
| NCBI Official Synonym Full Names | protein tyrosine kinase 6                                                                                                                   |
| NCBI Official Symbol             | PTK6                                                                                                                                        |
| NCBI Official Synonym Symbols    | BRK                                                                                                                                         |
| NCBI Protein Information         | protein-tyrosine kinase 6; breast tumor kinase; protein-tyrosine kinase BRK; tyrosine-protein kinase BRK; PTK6<br>protein tyrosine kinase 6 |
| UniProt Protein Name             | Protein-tyrosine kinase 6                                                                                                                   |
| UniProt Gene Name                | <b>PTK6</b>                                                                                                                                 |
| UniProt Synonym Gene Names       | BRK                                                                                                                                         |
| UniProt Entry Name               | PTK6_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptk6-antibody-immunofluorescence-western-blot-elisa/314052>