

## Rabbit TBK1 Polyclonal Antibody | anti-TBK1 antibody

Rabbit anti-TBK1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA221661 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

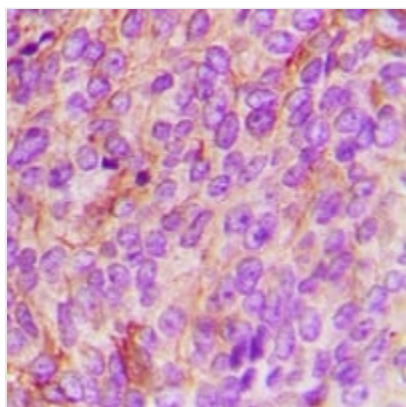
### PRODUCT SYNONYMS

TBK1; Polyclonal Antibody; Rabbit anti-TBK1 Antibody; NAK; Serine/threonine-protein kinase TBK1; NF-kappa-B-activating kinase; T2K; TANK-binding kinase 1; anti-TBK1 antibody

### PRODUCT SPECIFICATIONS

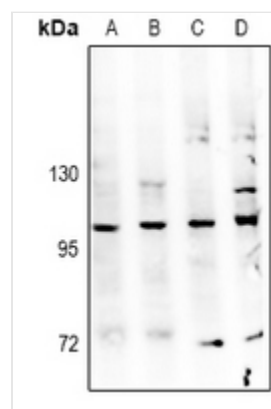
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| 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-TBK1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TBK1. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of TBK1 staining in human breast 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 TBK1 expression in mouse testis (A), rat testis (B), U87MG (C), A549 (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-TBK1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| NCBI GI #                        | 7019547                                                                                     |
| NCBI GeneID                      | 29110                                                                                       |
| NCBI Accession #                 | NP_037386.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_013254.3                                                                                 |
| UniProt Accession #              | Q9UHD2; Q9WUN2                                                                              |
| Molecular Weight                 | 84kDa                                                                                       |
| NCBI Official Full Name          | serine/threonine-protein kinase TBK1                                                        |
| NCBI Official Synonym Full Names | TANK-binding kinase 1                                                                       |
| NCBI Official Symbol             | TBK1                                                                                        |
| NCBI Official Synonym Symbols    | NAK; T2K                                                                                    |
| NCBI Protein Information         | serine/threonine-protein kinase TBK1; NF-kB-activating kinase; NF-kappa-B-activating kinase |
| UniProt Protein Name             | Serine/threonine-protein kinase TBK1                                                        |
| UniProt Gene Name                | TBK1                                                                                        |
| UniProt Synonym Gene Names       | NAK                                                                                         |
| UniProt Entry Name               | TBK1_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/tbk1-antibody-immunohistochemistry-western-blot-elisa/221661>