

## Rabbit anti-Human PBK/TOPK Polyclonal Antibody | anti-PBK/TOPK antibody

PBK/TOPK Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA316834 | Rabbit | Human      | ELISA, Immunohistochemistry, Western Blot |

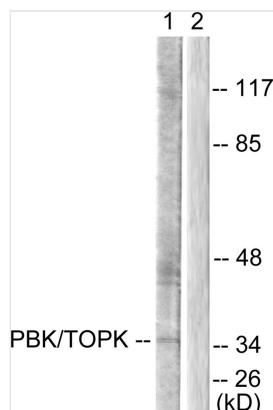
### PRODUCT SYNONYMS

PBK/TOPK; Polyclonal Antibody; PBK/TOPK Antibody; MPAKK-like protein kinase cap site form 2; NORI-3; TOPK; anti-PBK/TOPK antibody

### PRODUCT SPECIFICATIONS

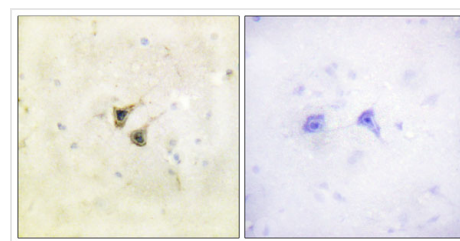
|                                                    |                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                             |
| Reactivity                                         | Human                                                                                                                                              |
| Clonality                                          | Polyclonal                                                                                                                                         |
| Specificity                                        | PBK/TOPK Antibody detects endogenous levels of total PBK/TOPK protein.                                                                             |
| Purity/Purification                                | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                        | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                      | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                    | 333                                                                                                                                                |
| Applicable Applications for anti-PBK/TOPK antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                                | Unmodified/Total                                                                                                                                   |
| Immunogen                                          | The antiserum was produced against synthesized peptide derived from human PBK/TOPK.                                                                |
| Immunogen Range                                    | Jan-50                                                                                                                                             |
| Preparation and Storage                            | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COS7 cells, treated with Nocodazole 1ug/ml 16h, using PBK/TOPK Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PBK/TOPK Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 525507092                                                              |
| NCBI GeneID                      | 55872                                                                  |
| NCBI Accession #                 | NP_001265874.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001278945.1                                                         |
| UniProt Accession #              | Q96KB5; Q9NPD9; Q9NYL7; Q9NZK6; B4DX68; D3DST2                         |
| Molecular Weight                 | 36 kDa                                                                 |
| NCBI Official Full Name          | lymphokine-activated killer T-cell-originated protein kinase isoform 2 |
| NCBI Official Synonym Full Names | PDZ binding kinase                                                     |
| NCBI Official Symbol             | PBK                                                                    |
| NCBI Official Synonym Symbols    | SPK; CT84; TOPK; HEL164; Nori-3                                        |
| NCBI Protein Information         | lymphokine-activated killer T-cell-originated protein kinase           |
| UniProt Protein Name             | Lymphokine-activated killer T-cell-originated protein kinase           |
| UniProt Gene Name                | <b>PBK</b>                                                             |
| UniProt Synonym Gene Names       | TOPK; CT84; SPK                                                        |

**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://stage.aaabiotech.com/polyclonal/pbk-topk-antibody-immunohistochemistry-western-blot-elisa/316834>