

## Rabbit anti-Human, Mouse TBCK Polyclonal Antibody | anti-TBCK antibody

TBCK Antibody

|                               |                       |                                   |                                             |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA310763</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|

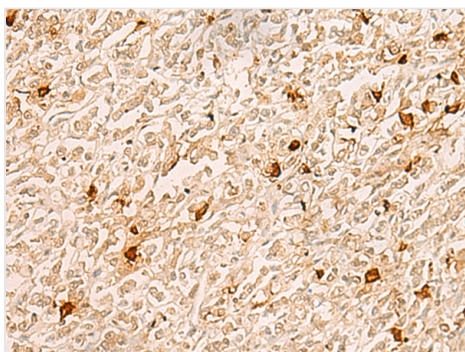
### PRODUCT SYNONYMS

TBCK; Polyclonal Antibody; TBCK Antibody; TBCKL; IHPRF3; HSPC302; anti-TBCK antibody

### PRODUCT SPECIFICATIONS

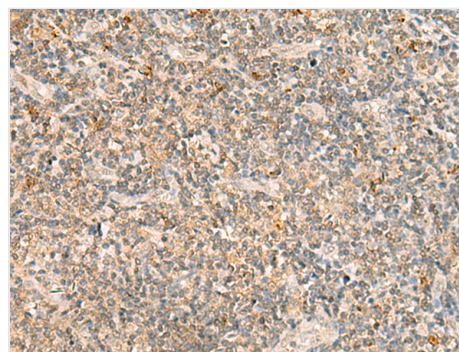
|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| Host                                           | Rabbit                                                        |
| Reactivity                                     | Human, Mouse                                                  |
| Clonality                                      | Polyclonal                                                    |
| Isotype                                        | IgG                                                           |
| Specificity                                    | The antibody detects endogenous levels of total TBCK protein. |
| Purity/Purification                            | Antigen affinity purification                                 |
| Form/Format                                    | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol             |
| Concentration                                  | 0.8 mg/mL (varies by lot)                                     |
| Sequence Length                                | 893                                                           |
| Applicable Applications for anti-TBCK antibody | IHC (Immunohistochemistry)                                    |
| Immunogen                                      | Synthetic peptide of human TBCK                               |
| Immunogen Type                                 | Peptide                                                       |
| Preparation and Storage                        | Store at -20 degree C.                                        |

### IMAGES



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 47641(TBCK Antibody) at dilution 1/25.(Original magnification: 200



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47641(TBCK Antibody) at dilution 1/25.(Original magnification: 200

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TBCK antibody | This gene encodes a protein that contains a protein kinase domain, a Rhodanase-like domain and the Tre-2/Bub2/Cdc16 (TBC) domain. The encoded protein is thought to play a role in actin organization, cell growth and cell proliferation by regulating the mammalian target of the rapamycin (mTOR) signaling pathway. This protein may also be involved in the transcriptional regulation of the components of the mTOR complex. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-TBCK antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 254553494                                                              |
| NCBI GeneID                      | 93627                                                                  |
| NCBI Accession #                 | NP_001156907.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001163435.2                                                         |
| UniProt Accession #              | Q8TEA7; Q4W5B3; Q4W5E1; Q6NUP4; Q8N7M8; Q8WW57; Q96GV6; Q9P080; B9A6J1 |
| Molecular Weight                 | 96,443 Da                                                              |
| NCBI Official Full Name          | TBC domain-containing protein kinase-like protein isoform a            |
| NCBI Official Synonym Full Names | TBC1 domain containing kinase                                          |
| NCBI Official Symbol             | TBCK                                                                   |
| NCBI Official Synonym Symbols    | TBCKL; IHPRF3; HSPC302                                                 |
| NCBI Protein Information         | TBC domain-containing protein kinase-like protein                      |
| UniProt Protein Name             | TBC domain-containing protein kinase-like protein                      |
| UniProt Gene Name                | TBCK                                                                   |

**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/tbck-antibody-immunohistochemistry-elisa/310763>